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SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

Environmental Protection Agency
Washington, D. C.

October 1975

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FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

a. country
b. subject area
   - air
   - water
   - noise
   - pesticides
   - radiation
   - solid waste management

c. type of document
   - legal/legislative/regulatory
   - management/planning
   - socio-economic

1 (a)

This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC	PIC
SWIRS	NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management — Office of International Activities

U. S. Environmental Protection Agency
Washington, D. C. 20460

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AUSTRIA "JULY 26, 1972 ORDINANCE...TO AMEND THE ORDINANCE OF 1967 FOR THE IMPLEMENTATION OF THE MOTOR VEHICLES LAW." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

LR(A) GERMAN 09/29/72 PGS 2231-2317 EPA ID# 01466C
*NOISE

AUSTRIA SCHWEFELOXIDE IN DER ATMOSPHAERE. LUFTQUALITAETSKRITERIEN SO2 (SULFUR OXIDES IN THE ATMOSPHERE. AIR QUALITY CRITERIA SO2)
AUSTRIA. MINISTRY OF HEALTH AND ENVIRONMENTAL PROTECTION

PM(B) GERMAN 05/00/75 PGS 1-121 EPA ID# 03041A
ALSO ST

THIS BOOKLET CONTAINS RESULTS OF A STUDY (1970-1974) ON THE OCCURRENCE OF SULFUR DIOXIDE IN THE ATMOSPHERE AND ITS EFFECTS ON MATERIALS, PLANTS, ANIMALS AND MAN. THE INVESTIGATION, ALSO CONSIDERED SEVERAL FOREIGN AMBIENT AIR QUALITY NORMS AS WELL AS THOSE OF THE WORLD HEALTH ORGANIZATION. THE COMMISSION RECOMMENDS DIVISION OF AUSTRIA INTO THREE AREA TYPES, BASED ON USE, WITH CORRESPONDING NORMATIVE AIR QUALITY CONCENTRATION LEVELS. THE SUGGESTED DAILY AVERAGES OF SULFUR DIOXIDE (SO2) PER CUBIC METER (M3) FOR THE THREE ZONES ARE: ZONE I (PROTECTED AREAS SUCH AS NATURE RESERVES), 0.05 FROM APRIL TO OCTOBER AND 0.10 FROM NOVEMBER TO MARCH; ZONE II (ALL OTHER AREAS EXCLUDING ZONE III), 0.20 ALL YEAR; AND ZONE III (VERY POLLUTED AREAS), 0.30 ALL YEAR. HALF-HOUR AVERAGE SO2/M3 CONCENTRATIONS AND DUST CONCENTRATIONS ARE ALSO SUGGESTED FOR THE AREAS. ALL EFFORTS WOULD BE MADE TO ACHIEVE ZONE II AIR QUALITY IN ZONE III WITHIN 5-10 YEARS.

BRAZIL "BRAZIL: POLLUTION IS A POLITICAL ISSUE." LATIN AMERICA

LR(B) ENGLISH 08/29/75 PGS 271 EPA ID# 03039A
ALSO SE
*GENERAL WATER

BRAZIL "AUGUST 14, 1975 DECREE-LAW NO. 1413 ON CONTROL OF ENVIRONMENTAL POLLUTION CAUSED BY INDUSTRIAL ACTIVITIES." DIARIO OFICIAL

LR(B) PORTUGUESE 08/14/75 PGS 1 EPA ID# 03046A
ALSO PMB
*GENERAL WATER

BRAZIL

LR(B) "PRESIDENT GEISEL ISSUES ANTI-POLLUTION REGULATIONS." DEPT. OF STATE AIRGRAM, AMEMBASSY BRASILIA, NO. A-148
U.S. DEPARTMENT OF STATE
ENGLISH 08/22/75 PGS 1-3 EPA ID# 030468
ALSO PMB AND SE
*GENERAL WATER

BULGARIA

PM(B) "LET US PRESERVE THE BEAUTY OF THE LAND." IZVESTIYA
DAKOV, MAKO
RUSSIAN 09/30/75 PGS 4 EPA ID# 03050A
ALSO LRB AND PMA
*GENERAL WATER

CZECHOSLOVAKIA

PM(B) "ATTENTION TO THE ENVIRONMENT IN NORTHERN CZECHOSLOVAKIA." RUDE PRAVO
DVORAK, JOSEF
CZECH 08/20/75 PGS 5 EPA ID# 03035A
ALSO SE

THIS ARTICLE CONCERNS AIR POLLUTION PROBLEMS IN NORTHERN CZECHOSLOVAKIA RESULTING FROM A HEAVY CONCENTRATION IN THAT REGION OF INDUSTRIES SUCH AS ELECTRICAL ENERGY, FUEL, CHEMICAL, AND SOFT COAL PRODUCTION. A SERIES OF GOVERNMENT DECREES SETS FORTH CONCRETE MEASURES FOR REDUCING THE LEVEL OF HARMFUL INDUSTRIAL EMISSIONS IN THE AREA, AND 1.5 BILLION KORUNA WERE ALLOWED IN 1972 FOR OVER 100 AIR POLLUTION CONTROL PROJECTS TO BE CARRIED OUT OVER A TEN-YEAR PERIOD. AIR POLLUTION REDUCTION MEASURES RECENTLY UNDERTAKEN IN NORTHERN CZECHOSLOVAKIA ARE NOTED, INCLUDING THE RECONSTRUCTION OF DUST COLLECTING EQUIPMENT IN ALL LARGE ELECTRICAL PLANTS AND IN BOILER-ROOMS OF MOST INDUSTRIAL ESTABLISHMENTS. ALSO CITED ARE SEVERAL PROJECTS PLANNED TO BE COMPLETED IN THE NEAR FUTURE.

CZECHSLOVAKIA

PM(B) "FOR IMPROVEMENT OF THE ENVIRONMENT." RUDE PRAVO
CZECH 06/09/75 PGS 1 EPA ID# 03075A

THIS ARTICLE PROVIDES A GENERAL DISCUSSION OF AIR POLLUTION CONTROL IN CZECHOSLOVAKIA. LAST YEAR THE CZECH TECHNOLOGICAL INSPECTORATE FOR THE PROTECTION OF AIR DIRECTED ITS EFFORTS AT REDUCING THE LEVEL OF HARMFUL EMISSIONS AT THE 86 MOST CONSPICUOUS SOURCES OF AIR POLLUTION IN THE COUNTRY. THE INSPECTORATE DETERMINED THAT POLLUTING ESTABLISHMENTS WERE NOT MAINTAINING EFFECTIVE DUST-COLLECTING FACILITIES, AND FINES OF MORE THAN 6,613,295 KORUNA WERE IMPOSED. CONTROL ORGANS ARE PRESENTLY MONITORING POLLUTING ESTABLISHMENTS TO ENSURE THAT WORKERS KEEP UP MAINTENANCE ON POLLUTION CONTROL EQUIPMENT. EXAMPLES OF REDUCTION OF EMISSIONS AT CERTAIN ESTABLISHMENTS ARE NOTED.

AIR

FRANCE

INCINERATION EN HAUTE MER DE RESIDUS INDUSTRIELS CHLORES (HIGH SEA INCINERATION OF INDUSTRIAL CHLORIDE WASTES)
FRANCE. MINISTRY FOR THE QUALITY OF LIFE
PH(B) FRENCH 04/00/74 PGS 1-27 EPA ID# 03058A
*TOXIC SUBS WATER

GERMANY,FED REP OF

"SOON EXHAUST GAS CONTROL OF USED VEHICLES TOO." SUEDDEUTSCHE ZEITUNG
LR(B) GERMAN 07/12/75 PGS 28 EPA ID# 03023A

THIS ARTICLE STATES THAT AN AMENDMENT TO THE ORDINANCE SPECIFYING CONDITIONS FOR ADMISSION (OF MOTOR VEHICLES) TO ROAD TRAFFIC IN THE FEDERAL REPUBLIC OF GERMANY DOES THE FOLLOWING: 1) LOWERS THE PERMISSIBLE LEVELS OF CARBON MONOXIDE AND HYDROCARBONS IN THE EXHAUST GASES OF NEW MOTOR VEHICLES WITH OTTO ENGINES EFFECTIVE OCTOBER 1, 1975; B) LIMITS FOR THE FIRST TIME THE EMISSION OF POLLUTANTS FROM VEHICLES WITH DIESEL ENGINES BEGINNING JANUARY 1, 1977; AND C) EXTENDS THE REGULATIONS REGARDING CARBON MONOXIDE EXHAUSTS FROM NEW VEHICLES TO USED VEHICLES EFFECTIVE JUNE 22, 1976. THE LAST PROVISION WILL BE ENFORCED THROUGH REGULAR MAINTENANCE OF THE FUEL AND IGNITION SYSTEMS OF USED VEHICLES. THE AMENDMENT REPRESENTS AN IMPORTANT STEP IN THE IMPLEMENTATION OF A 1971 ACTION PROGRAM OF THE FEDERAL MINISTRY OF THE INTERIOR DESIGNATED "DEPOLLUTION OF EXHAUST GASES FROM AUTOMOTIVE VEHICLES."

GERMANY,FED REP OF

"THE ARSENAL OF WEAPONS FOR ENVIRONMENTAL PROTECTION." SUEDDEUTSCHE ZEITUNG
GRAUPNER, HEIDRUN
PH(B) GERMAN 06/06/75 PGS 13 EPA ID# 03071A

THIS ARTICLE DESCRIBES THE FLEET OF STATE-MAINTAINED POLLUTION MONITORING VEHICLES EXHIBITED BY THE BAVARIAN MINISTER-PRESIDENT AND ENVIRONMENTAL OFFICIALS IN COMMEMORATION OF INTERNATIONAL ENVIRONMENT DAY. THE FLEET INCLUDES AN OBSERVATION BALLOON, WHICH COLLECTS DATA ABOUT BAVARIAN AIR QUALITY FROM 500 METERS; A NOISE MEASURING VAN; 10 AIR QUALITY MEASURING VANS, WHICH ACCUMULATE POLLUTANT AND METEROLOGICAL DATA; A NEW AEROLOGICAL VEHICLE WHICH MEASURES POLLUTION AND TEMPERATURE NEAR GROUND LEVEL; A DRILLING VAN WHICH CAN TAKE GROUND SAMPLES AT UP TO 40-METER DEPTHS; AND A MOBILE LABORATORY FOR ANALYZING AIR, WATER, AND SOIL SAMPLES ON THE SPOT. THESE VEHICLES ALLOW OFFICIALS TO ACT RAPIDLY IN CASE OF POLLUTION ALERTS AND TO PROVIDE PREVENTIVE PLANNING. BAVARIA, WHICH HAS ALLOCATED 70 MILLION GERMAN MARKS FOR AIR QUALITY MAINTENANCE IN THE PAST FEW YEARS, IS SAID TO HAVE ONE OF THE MOST MODERN AIR HYGIENE MONITORING SYSTEMS IN EUROPE.

GREAT BRITAIN
LR(B)
"POLLUTION LIPS UNSEALED - SLOWLY." NEW SCIENTIST
TINKER, JON
ENGLISH 08/14/75 PGS 362 EPA ID# 02482E
*GENERAL WATER

INTERNATIONAL
PM(B)
"ENVIRONMENTAL HYGIENE IN DEVELOPED CAPITALIST COUNTRIES." GIGIENA I SANITARIYA, NO. 4
GUSEVA, L.N., N.A. KHALAMYAN, AND K.P. SHAKHOVSKII
RUSSIAN 00/00/75 PGS 78-82 EPA ID# 03025A
ALSO LRB, PMA AND SE
*GENERAL

IRAN
PM(A)
ENVIRONMENT IRAN
FIROUZ, ESKANDER
ENGLISH 03/00/74 PGS 1-51 EPA ID# 03079A
ALSO PMB
*GENERAL WATER PESTICIDES

IRAN
PM(B)
"AIR AND WATER POLLUTION." IRAN ALMANAC 1975
ENGLISH 00/00/75 PGS 96 EPA ID# 03092A
ALSO SE
WATER

THIS CHAPTER OF THE IRAN ALMANAC BRIEFLY DESCRIBES THE STATUS OF AIR AND WATER POLLUTION IN IRAN AND DISCUSSES MEASURES UNDERTAKEN ON THE NATIONAL AND INTERNATIONAL LEVELS TO CONTROL THIS POLLUTION. HIGH LEVELS OF AIR POLLUTION IN TEHRAN, DUE TO INDUSTRIAL ACTIVITY, FUEL COMBUSTION, AND INCREASING NUMBERS OF VEHICLES, HAVE LED TO THE CREATION OF EIGHT AIR POLLUTION MONITORING STATIONS IN THE CITY. PROGRAMS OF THE IRANIAN NATIONAL GAS COMPANY ARE AIMED AT EVENTUALLY REPLACING CONVENTIONAL FUELS WITH LESS POLLUTING NATURAL GAS IN LIQUIFIED FORM FOR USE IN MANY AREAS OF TRANSPORTATION, INDUSTRY AND DOMESTIC ACTIVITY. ALSO, IN COOPERATION WITH THE USSR, THE PERSIAN GULF COUNTRIES, AND THE UNITED NATIONS ENVIRONMENT PROGRAM, IRAN HAS TAKEN SEVERAL STEPS TO MONITOR AND CONTROL MARINE POLLUTION IN THE CASPIAN SEA AND PERSIAN GULF. THE IRANIAN NATIONAL OIL COMPANY IS BASICALLY RESPONSIBLE FOR MONITORING AND MINIMIZING ENVIRONMENTAL DAMAGE CAUSED BY OIL REFINING AND OIL SHIPPING ACTIVITIES.

KOREA,REPUBLIC OF
LR(A)

LAW ON PREVENTION OF PUBLIC NUISANCE
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH* 01/22/71 PGS 2-15 ID# 03057A
*ALSO KOREAN
WATER NOISE

THIS LAW, ORIGINALLY PROMULGATED IN 1963 AND AMENDED ON JANUARY 22, 1971, PROVIDES THE BASIC FRAMEWORK FOR PROTECTING THE PUBLIC FROM ACTIVITIES WHICH CAUSE AIR, WATER OR NOISE POLLUTION IN THE REPUBLIC OF KOREA. THE LAW SETS FORTH DEFINITIONS OF PERTINENT ENVIRONMENTAL TERMS, AND AUTHORIZES THE MINISTRY OF HEALTH AND SOCIAL AFFAIRS TO FORMULATE, ADMINISTER AND ENFORCE POLLUTION CONTROL STANDARDS THROUGH THE PROMULGATION OF REGULATIONS TO THE BASIC LAW. AS PROVIDED FOR IN THE LAW, MEASURES FOR CONTROLLING POLLUTION AND POLLUTING ACTIVITIES ARE TO INCLUDE THE FOLLOWING: ESTABLISHING A SYSTEM OF LICENSING AND INSPECTION, EMPLOYMENT OF POLLUTION CONTROLLERS IN POLLUTING ESTABLISHMENTS, DEVELOPING SYSTEMS OF REPORTING AND EXAMINATIONS, CREATING A POLLUTION CONTROL ASSOCIATION AND PUBLIC NUISANCE CONTROL COMMITTEES ON THE LOCAL AND NATIONAL LEVELS, PROVIDING SUBSIDIES TO HELP SUSTAIN POLLUTION CONTROL COSTS, LEVYING FINES AND PENALTIES, AND DEVELOPING RELATED LEGAL PROCEDURES.

KOREA,REPUBLIC OF
PM(B)

"STUDIES ON AIR POLLUTION IN SEOUL AND INCHEON CITY." REPORT OF THE KOREAN NATIONAL INSTITUTE OF HEALTH, VOL. 9
YUN, K.D., AND OTHERS EPA
KOREAN* 00/00/72 PGS 201-220 ID# 03064A
ALSO ST/*SUMMARY IN ENGLISH
NOISE

THIS ARTICLE DESCRIBES THE METHODOLOGY AND RESULTS OF AIR AND NOISE POLLUTION STUDIES CONDUCTED DURING THE LAST SIX MONTHS OF 1972 IN THE INDUSTRIAL, DOWNTOWN, COMMERCIAL, RESIDENTIAL AND PARK AREAS OF SEOUL AND IN THE INDUSTRIAL, DOWNTOWN AND RESIDENTIAL AREAS OF INCHEON CITY. METHODS EMPLOYED FOR MEASURING THE LEVELS OF SULFUR OXIDES, SULFUR DIOXIDES, DUSTFALLS, PARTICULATE MATTER AND NOISE LEVELS IN THE AMBIENT ATMOSPHERE ARE EXPLAINED, AND THE COLLECTED MEASUREMENTS AND OTHER DATA RELATING TO AIR POLLUTION IN THE TESTED AREAS ARE TABULATED AND EVALUATED.

KOREA,REPUBLIC OF
PM(B)

"AN EVALUATION OF AIR MONITORING SYSTEM FOR ENVIRONMENTAL CONSERVATION IN SEOUL." KOREAN CENTRAL JOURNAL OF MEDICINE, VOL. 28, NO. 5
KWAN, SOOK PYO, AND OTHERS EPA
KOREAN* 05/00/75 PGS 517-527 ID# 03072A
*SUMMARY IN ENGLISH

THIS ARTICLE DISCUSSES THE MOST EFFECTIVE MEANS OF PROCESSING, EVALUATING AND UTILIZING DATA COLLECTED FROM FOUR METROPOLITAN AIR MONITORING STATIONS BY THE BUREAU OF THE ENVIRONMENT OF SEOUL, REPUBLIC OF KOREA. THE DESCRIPTION AND LOCATION OF AIR MONITORING UNITS IS GIVEN, AND OPERATIONAL PROCEDURES FOR BEST COLLECTING AND PROCESSING DATA ARE DISCUSSED. APPROPRIATE METHODS OF ABSTRACTING AND DISTRIBUTING THIS DATA TO THE GOVERNMENT FOR ADMINISTRATIVE ACTION ARE ALSO CONSIDERED, AND RECOMMENDATIONS FOR MORE EFFICIENT EXPANSION OR MODIFICATION OF THE PRESENT SYSTEM ARE GIVEN. AIR MONITORING EFFORTS ARE SEEN TO BE VALUABLE NOT ONLY FOR EVALUATING PRESENT ATMOSPHERIC CONDITIONS, BUT ALSO FOR AIDING IN THE DEVELOPMENT OF GOVERNMENT POLLUTION CONTROL PLANS. TOWARD THIS END, IT IS RECOMMENDED THAT TRAINED GOVERNMENT OFFICIALS BE EMPLOYED IN MONITORING UNITS TO HELP COORDINATE THE GOVERNMENT'S POLLUTION CONTROL ACTIVITIES.

AIR

KOREA,REPUBLIC OF
PH(B)
PUBLIC HEALTH AND SOCIAL WELFARE IN KOREA 1974
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH 09/25/74 PGS 1-103 ID# 03004A
ALSO PHA, SE AND LRB
*WATER SOLID WASTE TOXIC SUBS

MEXICO
LR(B)
*ENVIRONMENTAL IMPROVEMENT: THE GOVERNMENT OF MEXICO SOUNDS A WARNING ON NOISE POLLUTION. CRACKDOWN ON CEMENT PLANT." DEPT. OF STATE AIRGRAM, AMEMBASSY MEXICO CITY, NO. A-343
U.S. DEPARTMENT OF STATE EPA
ENGLISH 08/27/75 PGS 1-2 ID# 03040A
ALSO PHB AND SE
*NOISE

OECD
PH(B)
*PHOTOCHEMICAL SMOG." L'OBSERVATEUR DE L'OCDE, NO. 75
EPA
FRENCH 05/00/75 PGS 35-37 ID# 03065A

THIS ARTICLE REPORTS THE CONCLUSIONS OF AN OECD REPORT WHICH STUDIED THE EXPERIENCE OF THREE MEMBER COUNTRIES (AUSTRALIA, JAPAN AND THE U.S.) WITH THE PROBLEM OF PHOTOCHEMICAL POLLUTION. MEASURES ADOPTED TO COMBAT PHOTOCHEMICAL SMOG IN THESE PILOT COUNTRIES ARE DISCUSSED, ALONG WITH THE COST OF THE ANTI-POLLUTION CAMPAIGNS. COST FIGURES CITED FOR JAPAN INDICATE THAT .003 PERCENT OF THE 1972 GNP WENT TOWARD SMOG CONTROL, WHILE 1974 ESTIMATES FOR AUSTRALIA INDICATED AN EXPENDITURE OF 30 MILLION AUSTRALIAN DOLLARS. EXISTING METHODS OF PREVENTION ARE CATALOGED IN A FINAL SECTION, WHICH DISTINGUISHES BETWEEN STATIONARY AND MOBILE SOURCES OF HYDROCARBON AND NITROGEN OXIDE EMISSIONS.

POLAND
PH(B)
"WITH A VIEW TOWARD 1990." TRYBUNA LUDU
KRASUSKI, TADEUSZ
EPA
POLISH 09/29/75 PGS 5 ID# 03048A
ALSO SE
*GENERAL WATER

POLAND

PM(B)

"MAN AND ENVIRONMENT." TRYBUNA LUDU
CHMIELEWSKI, M.
POLISH 04/04/75 PGS 4 EPA
ALSO SE ID# 03091A
*GENERAL WATER

ROMANIA

LR(B)

"INSTALLATIONS IN VIOLATION OF THE LAW." ROMANIA LIBERA
GHEORGHIU, TUDOR
ROMANIAN 09/23/75 PGS 3 EPA
ALSO PMA ID# 03036A

THIS ARTICLE CONCERNS A GROUP OF INDUSTRIAL ENTERPRISES IN BRASOV, ROMANIA, WHICH HAVE BEEN OPERATING FOR THREE YEARS IN VIOLATION OF THE LAW ON ENVIRONMENTAL PROTECTION. THE LAW PROHIBITS THE OPERATION OF NEW OR EXISTING INSTALLATIONS WHICH CONSTITUTE A SOURCE OF AIR POLLUTION, WITHOUT ACCOMPANYING DEVICES FOR THE COLLECTION AND NEUTRALIZATION OF POLLUTING SUBSTANCES. THE VIOLATING ESTABLISHMENTS, PART OF THE INDUSTRIAL CENTER FOR REFRACTORY PRODUCTION OF THE MINISTRY OF METALLURGICAL INDUSTRY, ARE THE SOURCE OF SILICON DIOXIDE EMISSIONS WHICH ARE IN EXCESS OF ESTABLISHED STANDARDS. IN JULY 1975 A PLAN WAS DRAWN UP, DETAILING MEASURES FOR REDUCING AIR POLLUTION FROM THESE SOURCES. IMPLEMENTATION OF THE PLAN WILL BE THE RESPONSIBILITY OF APPROPRIATE ORGANS OF THE MINISTRY OF METALLURGICAL INDUSTRY.

SWEDEN

PM(B)

"ENVIRONMENTAL PROBLEMS IN (STONE) CRUSHING INSTALLATIONS." STATENS NATURVARDSVERK PUBLIKATION 1972:11
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
SWEDISH 05/00/75 PGS 1-90 EPA
ALSO SE ID# 03030A
NOISE

THIS PUBLICATION IS BASED ON THE WORK OF A COMMITTEE FORMED IN 1970 TO STUDY AIR AND NOISE POLLUTION PROBLEMS IN THE (STONE) CRUSHING INDUSTRY. THE COMMITTEE, ESTABLISHED BY THE SWEDISH NATIONAL ENVIRONMENT PROTECTION BOARD TOGETHER WITH THE SWEDISH BUILDERS' ASSOCIATION AND THE GRAVEL AND MACADAM ASSOCIATION, REPORTED ON THE TECHNICAL POSSIBILITIES OF REDUCING POLLUTION AND THE ECONOMIC CONSEQUENCES OF SUCH MEASURES. ONLY THOSE MEASURES ALSO ACCEPTABLE FROM AN INDUSTRIAL HYGIENE POINT OF VIEW WERE CONSIDERED IN MORE DEPTH. CHAPTERS OF THE CURRENT PUBLICATION PRESENT: 1) AN INTRODUCTION TO THE CRUSHING INDUSTRY, 2) A DESCRIPTION OF THE VARIOUS PROCESSES INVOLVED, 3) A REVIEW OF DUST PROBLEMS IN CRUSHING WORKS, 4) INDUSTRIAL HYGIENE ASPECTS OF DUST PROBLEMS, 5) MEASURES TO REDUCE DUST, 6) MEASURES TO COMBAT NOISE, AND 7) COSTS OF DUST REDUCTION IN CRUSHING PLANTS. ILLUSTRATIONS, CHARTS, AND A BIBLIOGRAPHY ACCOMPANY THE TEXT.

SWEDEN

"AIR PROTECTION PROBLEMS IN THE REMELTING OF NON-FERROUS METALS." STATENS NATURVARDSVERK PUBLIKATION 1972:8
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
PM(8) SWEDISH 05/00/72 PGS 1-59 EPA ID# 03032A

THIS PUBLICATION CONTAINS RESULTS OF A STUDY OF AIR POLLUTION PROBLEKS IN INDUSTRIES INVOLVED IN THE REMELTING OF NON-FERROUS METALS. GOALS OF THE STUDY, WHICH WAS AUTHORIZED BY THE SWEDISH NATIONAL ENVIRONMENT PROTECTION BOARD, WERE: A) TO DETERMINE WHICH INSTALLATIONS IN THE COUNTRY WERE ENGAGED IN THIS ACTIVITY AND WHICH METAL ALLOYS WERE PRODUCED, B) TO STUDY THE EMISSIONS ORIGINATING IN PRODUCTION TOGETHER WITH THE CONDITIONS THAT COULD AFFECT THE STRENGTH OF THE EMISSIONS, AND C) TO INVESTIGATE MEANS OF LIMITING EMISSIONS. SECTIONS OF THE PUBLICATION SURVEY THE INDUSTRY IN GENERAL, THE PARTICULAR METALS AND METAL ALLOYS PRODUCED, THE RAW MATERIALS INVOLVED, AND THE PRETREATMENT OF INITIAL MATERIALS. THE REMELTING PROCESS ITSELF IS EXAMINED TOGETHER WITH TYPES OF FURNACES USED. EMISSIONS FROM THE PRODUCTION OF NON-FERROUS METALS ARE DESCRIBED AND PURIFICATION EQUIPMENT DISCUSSED. A FINAL SECTION DESCRIBES THE RESULTS OF SOME EMISSIONS MEASURING PROGRAMS.

SWEDEN

"INSTRUCTIONS FOR MONITORING ENVIRONMENTALLY DANGEROUS ACTIVITY IN INDUSTRIES MANUFACTURING CEMENT...AND LIGHT CLINKERS." STATENS NATURVARDSVERK PUBLIKATION 1973:12
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
PM(8) SWEDISH 10/00/73 PGS 1-71 EPA ID# 03042A
WATER NOISE SOLID WASTE

THESE "INSTRUCTIONS FOR MONITORING ENVIRONMENTALLY DANGEROUS ACTIVITY IN INDUSTRIES MANUFACTURING CEMENT, LIME, LIGHT-WEIGHT CONCRETE, CHALK, GYPSUM AND LIGHT CLINKERS" CONTAIN INSTRUCTIONS FOR FIRMS AND AUTHORITIES ESTABLISHING MONITORING PROGRAMS IN CONFORMANCE WITH THE 1969 ENVIRONMENT PROTECTION ACT AND ORDINANCE. ACCORDING TO LAW, SUPERVISION AND MONITORING ENTAIL OPERATIONAL CONTROL, ROUTINE EXAMINATION AND INSPECTION; THEREFORE, MONITORING PROGRAMS SHOULD INCLUDE PARAMETER VALUES, SAMPLING POINTS, A MEASURING AND SAMPLING SCHEDULE, AND PROVISION FOR RECORD-KEEPING AND REPORTING TO THE AUTHORITIES. SECTIONS OF THE PUBLICATION PRESENT DETAILED SUGGESTIONS FOR AIR, WATER, NOISE AND SOLID WASTE PROGRAMS. APPENDIXES DEAL WITH: 1) MEASURING AIR POLLUTION, 2) NOISE AND SUPERVISION PURSUANT TO THE ENVIRONMENT PROTECTION ACT, 3) EXAMPLES OF PREVENTIVE MAINTENANCE FOR PRECIPITATORS, AND 4) SAMPLES OF FORMS FOR A FIRM'S REPORTING TO THE AUTHORITIES.

AIR

SWEDEN "GUIDING PRINCIPLES FOR ENVIRONMENT PROTECTION MEASURES AT ANIMAL PRODUCTION."
STATENS NATURVARDSVERK PM 617
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) ENGLISH 02/00/75 PGS 1-14 ID# 03081A
*WATER

SWEDEN SWEDISH EXPERIENCE OF LEGISLATION IN CONNECTION WITH ENVIRONMENT PROTECTION AT ANIMAL PRODUCTION
BERGLUND, SVEN EPA
PM(B) ENGLISH PGS 1-17 ID# 03082A
PROBABLY 1975
WATER

AFTER A PAGE OF INTRODUCTORY TEXT, THIS PAMPHLET PROVIDES 24 GRAPHS, CHARTS AND TABLES ILLUSTRATING THE SITUATION IN SWEDEN IN REGARD TO ANIMAL PRODUCTION AND ENVIRONMENTAL PROTECTION. IT IS REPORTED THAT COOPERATION BETWEEN AUTHORITIES, LOCAL AGRICULTURAL ADVISERS, AND FARMERS' UNIONS HAS BEEN GOOD, AND FARMERS HAVE USUALLY ACCEPTED SMALL STEPS TO IMPROVE THE ENVIRONMENT. THE LEGISLATION HAS CAUSED LITTLE DIFFICULTY FOR LARGER FARMERS, WHO QUALIFY FOR STATE LOANS, BUT HAS BEEN HARDER ON SMALLER FARMERS. THE TABLES SHOW: TYPES OF AIR AND WATER POLLUTION FROM AGRICULTURE; GENERAL INFORMATION ON SWEDISH AGRICULTURE AND THE SIZE OF HOLDINGS; LABORATORY REPORTS ON ODOR FROM ANIMAL HOLDING FACILITIES AND MANURE SPREADING WITH VARIOUS TREATMENTS; FACTS ABOUT THE USE OF VARIOUS NATURAL AND CHEMICAL FERTILIZERS; SWEAGE TREATMENT FOR THE PERIOD 1965-1980; SUMMARY OF ENVIRONMENTAL LEGISLATION AFFECTING ANIMAL HUSBANDRY; AND MAJOR POINTS OF THE GUIDELINES FOR ENVIRONMENT PROTECTION IN ANIMAL PRODUCTION FACILITIES ISSUED IN 1973.

SWITZERLAND "117,000 SWISS DESIRE TWELVE NOISE-FREE SUNDAYS." SUEDDEUTSCHE ZEITUNG
EPA
PM(B) GERMAN 06/02/75 PGS 6 ID# 03056A
NOISE

THIS ARTICLE STATES THAT THE BURGDORF INITIATIVE" COMMITTEE HAS SUBMITTED A "POPULAR REQUEST FOR 12 SUNDAYS A YEAR FREE OF MOTOR VEHICLE TRAFFIC" WITH 117,119 SIGNATURES FOR CONSIDERATION BY THE FEDERAL CHANCELLERY. THE INITIATIVE REQUESTS THAT A CONSTITUTIONAL ARTICLE PROVIDE THAT FROM 3:00 A.M. SUNDAY UNTIL 3:00 A.M. MONDAY NO PRIVATE MOTOR VEHICLE TRAFFIC BE ALLOWED ON LAND, WATER OR IN THE AIR. THE FEDERAL COUNCIL WOULD DESIGNATE EXCEPTIONS. THE INITIATIVE NOTES THAT THE GASOLINE-FREE SUNDAYS INTRODUCED AS A RESULT OF THE 1973 PETROLEUM SHORTAGE WERE WELL ACCEPTED AND THAT THE NEW PROPOSAL WOULD OFFER SIGNIFICANTLY REDUCED AIR POLLUTION AND NOISE AT LEAST ONE SUNDAY EACH MONTH.

USSR

"DATA FOR HYGIENIC STANDARDIZATION OF CHLOROPRENIC LATEXES." GIGIENA I SANITARIYA, NO. 4
VOLKOVA, Z.A., L.A. DUEVA, AND Z.N. ZIL'FYAN
LR(B) RUSSIAN 00/00/75 PGS 45-48 EPA ID# 03034A
ALSO ST
*TOXIC SUBS

VENEZUELA

NOTICIERO DISCA (BULLETIN OF DISCA - DIVISION OF ENVIRONMENTAL POLLUTION RESEARCH), NO. 1
VENEZUELA. MINISTRY OF HEALTH AND SOCIAL WELFARE
PM(A) SPANISH 08/00/75 PGS 1-5 EPA ID# 03047A
ALSO PMB AND SE
*GENERAL WATER SOLID WASTE

GENERAL

AUSTRIA

"WHO PAYS FOR ENVIRONMENTAL PROTECTION?" DIE PRESSE
LR(B) GERMAN 07/14/75 PGS 2 EPA ID# 03068A
ALSO SE

THIS ARTICLE COMMENTS ON THE FINANCIAL IMPLICATIONS OF A DRAFT LAW FOR ENVIRONMENTAL PROTECTION BEING CIRCULATED FOR EXPERT COMMENTARY BY THE AUSTRIAN FEDERAL MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION. THE DRAFT, WHICH INCLUDES PROVISIONS FOR PREVENTION OF AIR AND WATER POLLUTION, WOULD BE BASED ON THE POLLUTER PAYS PRINCIPLE. SOME ECONOMIC CIRCLES FEAR THIS COULD MAKE AUSTRIAN INDUSTRY UNCOMPETITIVE ON THE INTERNATIONAL MARKET UNLESS THE GOVERNMENT OFFERS CORRESPONDING TAX ADVANTAGES AND MORE FAVORABLE CREDIT OPPORTUNITIES FOR INVESTMENT IN ENVIRONMENTAL PROTECTION EQUIPMENT. THOSE INDUSTRIES WHICH WOULD BE SUBJECT TO PROPOSED AIR EMISSIONS STANDARDS ARE PARTICULARLY ANXIOUS ABOUT POSSIBLE COMPETITIVE DISADVANTAGES WITHIN AND OUTSIDE OF THE COUNTRY. THE AUSTRIAN MINISTER OF FINANCE IS THEREFORE BEING URGED TO FOLLOW THE RECOMMENDATIONS OF THE EUROPEAN COUNCIL AND OTHER INTERNATIONAL ORGANIZATIONS IN REGARD TO ENVIRONMENTAL PROTECTION AND TAX MATTERS.

GENERAL

BRAZIL

"BRAZIL: POLLUTION IS A POLITICAL ISSUE." LATIN AMERICA
EPA

LR(B) ENGLISH 08/29/75 PGS 271 ID# 03039A
ALSO SE
AIR WATER

THIS ARTICLE DISCUSSES SOME OF THE ENVIRONMENTAL REPERCUSSIONS OF INDUSTRIAL DEVELOPMENT IN BRAZIL AND COMMENTS ON THE FEDERAL GOVERNMENT'S POSITION REGARDING ENVIRONMENTAL AND INDUSTRIAL ISSUES. A RECENT DECREE-LAW HAS ESTABLISHED FEDERAL JURISDICTION IN MATTERS CONCERNING POLLUTION OF THE ENVIRONMENT BY CRITICAL INDUSTRIES. THE NEW LAW IS SEEN AS A DEVICE TO FORESTALL AMBITIOUS INITIATIVES OF STATE GOVERNMENTS TO CONTROL POLLUTION FROM IMPORTANT INDUSTRIES. IN THE GROWING CONFLICT OF INTERESTS BETWEEN FARMERS, FISHERMEN, RIPARIAN USERS AND MIDDLE CLASS RESIDENTS ON THE ONE HAND AND BURGEONING INDUSTRY ON THE OTHER, THE ARTICLE CLAIMS THE FEDERAL GOVERNMENT HAS SIDED WITH THE INDUSTRIAL COMMUNITY IN ORDER TO SPEED UP ECONOMIC DEVELOPMENT OF THE COUNTRY USING, AMONG OTHER MEANS, THE LACK OF MAJOR POLLUTION CONTROLS AS A LURE TO FOREIGN INVESTORS. DESPITE GROWING POPULAR DISCONTENT WITH INDUSTRIAL POLLUTION, FEDERAL GOVERNMENT ATTITUDES HOLD THAT RESTRICTIVE POLLUTION CONTROLS ARE NOT JUSTIFIABLE AT PRESENT IN LIGHT OF BRAZIL'S ECONOMIC NEEDS.

BRAZIL

"AUGUST 14, 1975 DECREE-LAW NO. 1413 ON CONTROL OF ENVIRONMENTAL POLLUTION CAUSED BY INDUSTRIAL ACTIVITIES." DIARIO OFICIAL
EPA

LR(B) PORTUGUESE 08/14/75 PGS 1 ID# 03046A
ALSO PMB
AIR WATER

THIS LAW, PROMULGATED BY PRESIDENT ERNESTO GEISEL OF BRAZIL AND ADDITIONALLY SIGNED BY THE MEMBERS OF THE BRAZILIAN CABINET, STIPULATES THAT BRAZILIAN INDUSTRIES MUST TAKE MEASURES, AS DEFINED BY THE FEDERAL GOVERNMENT, TO PREVENT ENVIRONMENTAL POLLUTION AND REQUIRES THE ADOPTION OF URBAN ZONING AND ECONOMIC SCHEMES TO ALLEVIATE SERIOUS POLLUTION IN AREAS OF INDUSTRIAL CONGESTION. IN CASES OF VIOLATIONS OF THE PROVISIONS OF THIS LAW, THE FEDERAL GOVERNMENT RETAINS THE EXCLUSIVE POWER TO ACT IN MATTERS CONCERNING SANCTIONS OR SUSPENSIONS OF THOSE INDUSTRIES CONSIDERED TO BE OF CRITICAL IMPORTANCE TO NATIONAL DEVELOPMENT OR SECURITY. ACTIVITIES OF STATE AND MUNICIPAL GOVERNMENTS IN CONTROLLING INDUSTRIAL POLLUTION MUST BE IN COMPLIANCE WITH THE PROVISIONS OF THIS LAW.

BRAZIL

"PRESIDENT GEISEL ISSUES ANTI-POLLUTION REGULATIONS." DEPT. OF STATE AIRGRAM, AMEMBASSY BRASILIA, NO. A-148

LR(B)

U.S. DEPARTMENT OF STATE
ENGLISH 08/22/75 PGS 1-3 EPA ID# 030468
ALSO PMB AND SE
AIR WATER

THIS REPORT, PREPARED BY UNITED STATES EMBASSY PERSONNEL IN BRASILIA, GIVES HIGHLIGHTS OF AND COMMENTS ON THE DECREE-LAW OF AUGUST 14, 1975, WHICH WAS SIGNED BY BRAZILIAN PRESIDENT GEISEL AND WHICH SETS FORTH ANTIPOLLUTION MEASURES TO BE ADOPTED BY FEDERAL AND STATE GOVERNMENTS. THE LAW PROVIDES FOR INDUSTRIAL PLANNING AND A SYSTEM OF URBAN ZONING TO ALLEVIATE SERIOUS POLLUTION PROBLEMS AND REQUIRES INDUSTRIES TO ADOPT ADEQUATE ANTIPOLLUTION MEASURES AS SPECIFIED BY THE FEDERAL GOVERNMENT. IN CASES OF VIOLATIONS OF ANTIPOLLUTION MEASURES, THE FEDERAL GOVERNMENT RATHER THAN THE STATE GOVERNMENTS HAS THE EXCLUSIVE RESPONSIBILITY TO SUSPEND THE OPERATION OF CRITICAL INDUSTRIES, THEREBY AVOIDING INCIDENTS SIMILAR TO THAT OCCURRING IN MINAS GERAIS, WHERE STATE AUTHORITIES CLOSED DOWN A CRITICAL INDUSTRY DUE TO POLLUTION. THE DECREE LAW IS A FORERUNNER OF THE FORTHCOMING CONGRESSIONAL LEGISLATION AIMED AT MAKING ENVIRONMENTAL PROTECTION COMPATIBLE WITH ECONOMIC DEVELOPMENT BY OFFERING INCENTIVES RATHER THAN SANCTIONS TO INDUSTRY.

BRAZIL

"INCENTIVES OF SUDENE (NORTHEAST DEVELOPMENT SUPERINTENDENT) WILL DEPEND ON ENVIRONMENT PLAN." O GLOBO

PM(B)

PORTUGUESE 06/10/75 PGS 3 EPA ID# 03028A

THIS ARTICLE REPORTS ON AN AGREEMENT SIGNED BY THE BRAZILIAN SPECIAL SECRETARIAT OF THE ENVIRONMENT AND THE OFFICE OF THE NORTHEAST DEVELOPMENT SUPERINTENDENT ESTABLISHING A PROGRAM OF MUTUAL COOPERATION FOR RATIONAL INDUSTRIALIZATION AND ENVIRONMENTAL PRESERVATION IN THE NORTHEAST REGION OF BRAZIL. A WORKING GROUP COMPRISED OF REPRESENTATIVES FROM BOTH ENTITIES WILL FORMULATE PLANS DELINEATING ANNUAL GOALS AND DEFINING AREAS OF RESPONSIBILITY FOR EACH ENTITY. AS PROVIDED BY THE AGREEMENT, THE EXECUTION OF POLLUTION CONTROL PLANS WILL BE THE RESPONSIBILITY OF THE NORTHEAST DEVELOPMENT SUPERINTENDENT. THE AGREEMENT ALSO PROVIDES FOR ENVIRONMENTAL STUDIES DEALING WITH THE DEVELOPMENT OF THE NORTHEAST AND TRAINING OF ENVIRONMENTAL SPECIALISTS FOR THE AREA. ALSO CONSIDERED IN THE ARTICLE ARE A DEBATE ON THE DRAFT POLLUTION CONTROL LAW AND A PROPOSAL FOR THE CREATION OF AN ECOLOGICAL COMMISSION IN THE CHAMBER OF DEPUTIES.

BULGARIA

"LET US PRESERVE THE BEAUTY OF THE LAND." IZVESTIYA
DAKOV, MAKO
PM(B) RUSSIAN 09/30/75 PGS 4 EPA
ALSO LRB AND PMA ID# 03050A
WATER AIR

THIS ARTICLE PROVIDES A GENERAL SUMMARY OF ENVIRONMENTAL PROTECTION ACTIVITIES IN BULGARIA. HIGHLIGHTS OF BULGARIAN ENVIRONMENTAL PROTECTION LEGISLATION ARE CITED, SUCH AS: 1) ESTABLISHMENT OF PERMISSIBLE CONCENTRATION LIMITS FOR HARMFUL SUBSTANCES IN WATER, AIR AND SOIL; 2) PROHIBITION OF THE USE OF HARMFUL AGRICULTURAL PREPARATIONS; 3) PROHIBITION OF THE OPERATION OF INDUSTRIAL INSTALLATIONS WITHOUT ACCOMPANYING ANTIPOLLUTION FACILITIES. BULGARIA'S 6TH FIVE-YEAR PLAN INCLUDED THE ESTABLISHMENT OF MORE THAN 150 FACILITIES FOR THE FULL OR PARTIAL PURIFICATION OF DOMESTIC AND INDUSTRIAL WASTEWATER. WITHIN THE NEXT TWO YEARS, MEASURES WILL BE COMPLETED TO PREVENT THE EMISSION INTO THE AIR OF ABOUT 500,000 TONS OF DUST AND MILLIONS OF CUBIC METERS OF HARMFUL GASES. ALSO NOTED ARE GOVERNMENT ORGANS PARTICIPATING IN ENVIRONMENTAL MANAGEMENT, SUCH AS THE PERMANENT COMMITTEE ON NATURE IN THE NATIONAL ASSEMBLY AND THE COUNCIL ON ENVIRONMENTAL PROTECTION IN THE COUNCIL OF STATE.

CZECHOSLOVAKIA

"CARE OF THE ENVIRONMENT." RUDE PRAVO
PM(B) CZECH 05/16/75 PGS 1,2 EPA
ID# 03066A

THIS ARTICLE BRIEFLY DISCUSSES A REPORT ON ENVIRONMENTAL PROBLEMS AND MANAGEMENT ISSUED BY THE GOVERNMENT OF THE SLOVAK SOCIALIST REPUBLIC. THE REPORT STATED THAT, ALTHOUGH HARMFUL EMISSIONS IN THE AIR EXCEED PERMISSIBLE LIMITS IN ONLY 1.4 PERCENT OF THE AREA OF SLOVAKIA, ONE-EIGHTH OF THE POPULATION LIVE IN THOSE REGIONS. CONTAINED IN THE REPORT WAS A SERIES OF MEASURES PROVIDING IMMEDIATE AND LONG-TERM RESOLUTIONS TO ENVIRONMENTAL POLLUTION. SUBSEQUENT TO THE REPORT, THE SLOVAK NATIONAL COUNCIL APPROVED A PROPOSAL FOR A SERIES OF ENVIRONMENTAL PROTECTION MEASURES, AS WELL AS A LAW REGARDING PENALTIES FOR VIOLATORS OF ENVIRONMENTAL PROTECTION REGULATIONS.

FRANCE

"AGAINST POLLUTION: FIRM CONTRACT SIGNED BETWEEN PECHINEY AND GOVERNMENT."
LE FIGARO
PM(B) FRENCH 07/25/75 PGS 4 EPA
ID# 03076A

THIS ARTICLE REPORTS ON THE FIRST CONTRACT SIGNED BY THE FRENCH MINISTER FOR THE QUALITY OF LIFE WITH AN INDUSTRIAL CONCERN ESTABLISHING A SCHEDULE FOR POLLUTION ABATEMENT MEASURES TO BE UNDERTAKEN BY ITS PLANTS. THE CONTRACT BETWEEN THE MINISTRY AND PECHINEY-UGINE-KUHLMAN (PUK) COMMITS THE FIRM, WHICH IS VIEWED BY ENVIRONMENTALISTS AS FRANCE'S HEAVIEST POLLUTER, TO SPEND 200 MILLION FRANCS OVER A SEVEN YEAR PERIOD INSTITUTING POLLUTION ABATEMENT PROGRAMS IN ITS OLDER STEEL AND METALLURGICAL PLANTS. THE GOVERNMENT IS NOT REQUIRED, UNDER THE TERMS OF THE CONTRACT, TO SHARE IN ANY OF THE NECESSARY EXPENSES. OTHER CONTRACTS ARE ALSO BEING NEGOTIATED WITH TWO OF PUK'S COMPETITORS, CREUSOT-LOIRE AND SAINT GOBIN.

GERMANY,FED REP OF

"THE MINISTRY OF THE INTERIOR WILL NOT ALLOW STANDSTILL IN ENVIRONMENTAL PROTECTION." SUEDDEUTSCHE ZEITUNG

PM(B)

BERGDOLL, UDO
GERMAN
07/02/75 PGS 1,2 EPA ID# 03027A
ALSO SE
WATER RADIATION

THIS ARTICLE DISCUSSES SEVERAL IMPORTANT ISSUES TO BE CONSIDERED AT AN ENVIRONMENTAL PROTECTION CONFERENCE IN EARLY JULY IN BONN TO BE ATTENDED BY THE CHANCELLOR OF THE FEDERAL REPUBLIC OF GERMANY, MEMBERS OF PERTINENT GOVERNMENT MINISTRIES, AND REPRESENTATIVES OF INDUSTRY AND WORKERS' UNIONS. IMPORTANT TOPICS OF DISCUSSION INCLUDE PLANS FOR FURTHER NATIONAL WATER PROTECTION LEGISLATION, INCLUDING A PROPOSED WASTEWATER FEE, AND THE EXPANSION OF THE NATION'S NUCLEAR POWER PLANT NETWORK. THE INTERIOR MINISTER HAS STATED THAT A WEAKENING OF ENVIRONMENTAL EFFORTS BECAUSE OF THE CURRENT ECONOMIC SITUATION IS NOT JUSTIFIABLE SINCE IT POSES A THREAT TO PUBLIC HEALTH. MINISTRY POLICY IS THAT PRIMARILY LONG-TERM ECONOMIC CONSEQUENCES OF ENVIRONMENTAL POLICY SHOULD AFFECT DECISIONS, AND THAT SHORT-TERM ECONOMIC PROBLEMS CAN BE SURMOUNTED BY GRADUALLY IMPLEMENTING PROVISIONS AND INCLUDING TRANSITION REGULATIONS IN ENVIRONMENTAL LAWS. A STATED GOVERNMENT GOAL IS TO COMPLETE AND STANDARDIZE ENVIRONMENTAL REGULATIONS NATIONWIDE.

GERMANY,FED REP OF

"ENVIRONMENTAL STATISTICS - AN INSTRUMENT OF ENVIRONMENTAL PLANNING." STUDIES ON STATISTICS: ENVIRONMENTAL STATISTICS

PM(B)

BALTES, H., AND W. NOWAK
GERMAN
07/00/75 PGS 1-17 EPA ID# 03062A

THIS PAMPHLET, PUBLISHED BY THE FEDERAL STATISTICAL OFFICE, DISCUSSES THE POSSIBILITIES FOR COLLECTION AND USE OF ENVIRONMENTAL DATA AS THE BASIS FOR LONG-TERM ENVIRONMENTAL PLANNING IN THE FEDERAL REPUBLIC OF GERMANY. SECTIONS OF THE PAMPHLET DISCUSS: 1) THE ESTABLISHMENT AND FURTHER DEVELOPMENT OF ENVIRONMENTAL STATISTICS; 2) THE LAW ON ENVIRONMENTAL STATISTICS; AND 3) ENVIRONMENTAL DATA IN INFORMATION SYSTEMS. SELECTED PROBLEMS IN STATISTICS ON WATER SUPPLY AND SEWAGE DISPOSAL ARE DISCUSSED, AND A TABLE LISTS PLANNED SURVEYS PURSUANT TO THE BILL ON ENVIRONMENTAL STATISTICS. THESE TOPICS REFLECT GOALS DEVELOPED IN THE FEDERAL GOVERNMENT'S SEPTEMBER 1971 ENVIRONMENT PROGRAM, WHICH ALSO PROVIDED FOR THE ESTABLISHMENT OF A COUNCIL OF ENVIRONMENTAL ADVISORS TO BE HOUSED WITHIN THE FEDERAL STATISTICAL OFFICE.

GENERAL

GERMANY, FED REP OF
SE( )

"GOOD BUSINESS IN SEWAGE AND SOLID WASTE." SUEDDEUTSCHE ZEITUNG
EPA
GERMAN 06/13/75 PGS 23 ID# 03067A

THIS ARTICLE STATES THAT FIRMS IN THE FEDERAL REPUBLIC OF GERMANY (FRG) DEALING WITH SEWAGE AND SOLID WASTE TECHNOLOGY HAVE BEEN LEAST AFFECTED BY RECENT ECONOMIC FLUCTUATIONS AND HAVE VERY GOOD FUTURE FINANCIAL PROSPECTS. THE STATEMENT WAS MADE ON THE OCCASION OF THE FOURTH INTERNATIONAL PROFESSIONAL CONVENTION FOR SEWAGE AND SOLID WASTE TECHNOLOGY (IFAT) IN MUNICH IN JUNE. ACCORDING TO A RECENT STUDY BY A MUNICH INSTITUTE, ABOUT 36 BILLION GERMAN MARKS WERE SPENT FOR ENVIRONMENTAL PROTECTION IN THE FRG BETWEEN 1971-1975. OF THAT ABOUT 20 BILLION WAS USED FOR SEWAGE REMOVAL AND PURIFICATION AND THREE BILLION FOR SOLID WASTE TECHNOLOGY. ABOUT 70 TO 80 PERCENT OF THIS INVESTMENT WAS FOR ENVIRONMENTALLY RELATED CONSTRUCTION. THE LAPSE BETWEEN THE INITIAL INVESTMENT AND REALIZATION OF ENVIRONMENTAL PROJECTS IS ABOUT 10 YEARS. IT HAS BEEN SUGGESTED THAT FURTHER ENVIRONMENTAL INVESTMENT MIGHT EVEN STIMULATE THE ECONOMY AS A WHOLE SINCE IT TOUCHES MANY AREAS OF INDUSTRY.

GERMANY, FED REP OF
SE( )

"MORE TAX RELIEFS FOR ENVIRONMENTAL PROTECTION." WASSER, LUFT UND BETRIEB
EPA
GERMAN 07/00/75 PGS 420 ID# 03088A
ALSO LRB

THIS ARTICLE STATES THAT IN THE FEDERAL REPUBLIC OF GERMANY (FRG) WRITE-OFFS FOR CAPITAL GOODS SERVING ENVIRONMENTAL PROTECTION GOALS WILL BE FACILITATED BY PROVISIONS OF THE "FEBRUARY 21, 1975 LAW TO AMEND THE INCOME TAX LAW AND THE INVESTMENT ALLOWANCE LAW." PROVISIONS OF THE AMENDMENT ALLOW FULL WRITE-OFF WITHIN FIVE YEARS OF THE YEAR IN WHICH THE GOODS WERE ACQUIRED. IN THE YEAR OF INVESTMENT UP TO 60 PERCENT OF THE INVESTMENT COSTS MAY BE WRITTEN OFF, AND UP TO 10 PERCENT OF COSTS MAY BE CLAIMED EACH YEAR THEREAFTER UNTIL FULL DEPRECIATION OF GOODS ACQUIRED AFTER DECEMBER 31, 1974 AND BEFORE JANUARY 1, 1981. TO QUALIFY GOODS MUST BE USED FOR ENVIRONMENT PROTECTION PURPOSES IN A FACILITY IN THE FRG AND MUST BE USED TOTALLY OR NOT LESS THAN 90 PERCENT OF THE TIME FOR ENVIRONMENTAL PURPOSES. GOODS FOR PREVENTION OF WATER AND AIR POLLUTION, REDUCTION OF NUISANCE FROM NOISE AND VIBRATIONS, SOLID WASTE REMOVAL, AND RECLAMATION OF RAW MATERIALS FROM SOLID WASTE ARE ELIGIBLE FOR THE TAX ADVANTAGES.

GREAT BRITAIN
LR(8)

"POLLUTION LIPS UNSEALED - SLOWLY." NEW SCIENTIST
TINKER, JON
EPA
ENGLISH 08/14/75 PGS 362 ID# 02482E
WATER AIR

THIS ARTICLE REPORTS THAT THE MAJOR PROVISIONS OF GREAT BRITAIN'S 1974 CONTROL OF POLLUTION ACT ARE NOT YET TO BE IMPLEMENTED ACCORDING TO AN ANNOUNCEMENT OF THE DEPARTMENT OF THE ENVIRONMENT (DOE). BECAUSE IMPLEMENTATION HAS BEEN POSTPONED BY A TREASURY DEPARTMENT VETO ON NEW SPENDING, DOE IS ATTEMPTING TO IMPLEMENT SECTIONS OF THE ACT WHICH DO NOT REQUIRE ADDITIONAL FUNDS. ENDANGERED SECTIONS INCLUDE THOSE REQUIRING THAT FILINGS ON INDUSTRIAL WASTEWATER OR SEWAGE DISCHARGES INTO RIVERS BE MADE PUBLICLY AVAILABLE. FILINGS UNDER OLDER LAWS ARE PROTECTED BY SECRECY PROVISIONS, AND UNTIL THE RELEVANT PROVISIONS ARE IMPLEMENTED, NO FILINGS CAN BE MADE UNDER THE 1974 ACT. DOE IS THEREFORE RECOMMENDING THAT WATER AUTHORITIES REQUEST VOLUNTARY DISCLOSURE BY DISCHARGERS. DOE PLANS TO RECOMMEND FULL IMPLEMENTATION OF AIR POLLUTION PORTIONS OF THE ACT, PARTICULARLY SECTIONS 79-83, WHICH EMPOWER LOCAL AUTHORITIES TO COLLECT CERTAIN INFORMATION ON EMISSIONS FROM INDUSTRIES IN THEIR AREAS.

GENERAL

INTERNATIONAL

"ENVIRONMENTAL HYGIENE IN DEVELOPED CAPITALIST COUNTRIES." GIGIENA I SANITARIYA, NO. 4
GUSEVA, L.N., N.A. KHALAMYAN, AND K.P. SHAKHOVSKII EPA
PM(B) RUSSIAN 00/00/75 PGS 78-82 ID# 03025A
ALSO LRB, PMA AND SE
AIR

THIS ARTICLE HIGHLIGHTS SEVERAL ASPECTS OF ENVIRONMENTAL MANAGEMENT IN GREAT BRITAIN, FRANCE, THE FEDERAL REPUBLIC OF GERMANY, JAPAN, AND THE UNITED STATES. WITH REGARD TO GREAT BRITAIN, THE 1956 CLEAN AIR ACT, WHICH GIVES LOCAL AUTHORITIES THE POWER TO ESTABLISH CONTROL MEASURES ON SMOKE EMISSIONS, IS NOTED. IN FRANCE, A SPECIAL GOVERNMENTAL DEPARTMENT FOR ENVIRONMENTAL PROTECTION WAS SET UP IN 1971, AND LEGISLATION ON THE BUILDING OF NEW INDUSTRIAL ESTABLISHMENTS HAS BEEN STRENGTHENED. THE ARTICLE NOTES AIR POLLUTION CONTROL LEGISLATION IN THE FEDERAL REPUBLIC OF GERMANY, AND LISTS AIR POLLUTANTS FOR WHICH STANDARDS HAVE BEEN SET. GOVERNMENT ORGANS RESPONSIBLE FOR ENVIRONMENTAL ADMINISTRATION ARE DISCUSSED, AS WELL AS GOVERNMENT EXPENDITURES FOR POLLUTION CONTROL. ALSO BRIEFLY DISCUSSED ARE ENVIRONMENTAL LEGISLATION, BUDGET ALLOCATIONS FOR POLLUTION CONTROL, AND ENVIRONMENTAL PROTECTION ORGANS IN JAPAN AND THE UNITED STATES.

IRAN

ENVIRONMENT IRAN
FIROUZ, ESKANDER EPA
PM(A) ENGLISH 03/00/74 PGS 1-51 ID# 03079A
ALSO PMB
AIR WATER PESTICIDES

THIS PUBLICATION, AUTHORED BY THE IRANIAN MINISTER OF THE ENVIRONMENT AND PUBLISHED BY THE IRANIAN NATIONAL SOCIETY FOR THE CONSERVATION OF NATURAL RESOURCES AND HUMAN ENVIRONMENT, PRESENTS AN OVERVIEW OF THE ACTIVITIES AND PROGRAMS OF IRAN'S DEPARTMENT OF THE ENVIRONMENT. BY WAY OF AN INTRODUCTION, A PHYSICAL DESCRIPTION OF THE COUNTRY IS GIVEN AND THE CURRENT STATUS OF THE ENVIRONMENT IS SUMMARIZED. THE DUTIES OF THE DEPARTMENT OF THE ENVIRONMENT AND OTHER AGENCIES CONCERNED WITH ENVIRONMENTAL PROTECTION ARE DESCRIBED AS WELL AS THE COUNTRY'S ACTION PROGRAM FOR ENVIRONMENTAL PROTECTION. THE FIFTH FIVE YEAR DEVELOPMENT PLAN (1973-1978) ALLOCATES 460 MILLION DOLLARS FOR THE DEVELOPMENT OF THE ACTION PROGRAM, AND AS PART OF THIS EFFORT THE HUMAN ENVIRONMENT DIVISION OF THE DEPARTMENT OF THE ENVIRONMENT HAS UNDERTAKEN SEVERAL PROGRAMS OF POLLUTION CONTROL, SOIL CONSERVATION, AND ENVIRONMENTAL SANITATION, WHILE THE DIVISION OF PARKS AND WILDLIFE IS IMPLEMENTING NATURE PROTECTION PROGRAMS.

GENERAL

KOREA,REPUBLIC OF

PM(A)

YONSEI UNIVERSITY, INSTITUTE FOR ENVIRONMENTAL POLLUTION RESEARCH, 1975-1976
KOREA, REPUBLIC OF. INST. FOR ENVIRONMENTAL POLLUTION RES. EPA
ENGLISH* 00/00/75 PGS 1-17 ID# 03061A
*ALSO KOREAN

THIS PAMPHLET DESCRIBES THE FUNCTIONS, ACTIVITIES, AND STRUCTURE OF THE INSTITUTE FOR ENVIRONMENTAL POLLUTION RESEARCH OF YONSEI UNIVERSITY IN SEOUL, REPUBLIC OF KOREA. ESTABLISHED IN 1968 TO PROMOTE RESEARCH ON POLLUTION AND ITS CONTROL, THE INSTITUTE CONDUCTS STUDIES ON AIR, WATER, SOIL, AND NOISE POLLUTION, DEVELOPS RESEARCH AND ABATEMENT METHODS FOR POLLUTION CONTROL, REVIEWS ENVIRONMENTAL LEGISLATION, COLLECTS AND PUBLISHES SCIENTIFIC INFORMATION ON POLLUTION, AND SPONSORS RELATED LECTURES AND SEMINARS. A STAFF DIRECTORY OF THE INSTITUTE IS PROVIDED AND THE INSTITUTE'S RESEARCH ACCOMPLISHMENTS, REVIEW ARTICLES AND CONFERENCES ARE LISTED.

KOREA,REPUBLIC OF

PM(A)

THE KOREAN ATOMIC ENERGY RESEARCH INSTITUTE: KAERI
KOREA, REPUBLIC OF. KOREA ATOMIC ENERGY RESEARCH INST. EPA
ENGLISH 00/00/75 PGS 1-24 ID# 03069A
ALSO PMB

THIS PUBLICATION DESCRIBES THE ACTIVITIES AND FUNCTIONS OF THE KOREA ATOMIC ENERGY RESEARCH INSTITUTE (KAERI), A TECHNICAL RESEARCH AGENCY OF THE MINISTRY OF SCIENCE AND TECHNOLOGY. BESIDES CONDUCTING RESEARCH IN BASIC PHYSICS AND IN THE DEVELOPMENT OF NUCLEAR AND OTHER TYPES OF ENERGY PROGRAMS, KAERI IS ALSO RESPONSIBLE FOR RESEARCH AND DEVELOPMENT IN THE LIFE SCIENCES AND IN ALL AREAS OF ENVIRONMENTAL PROTECTION AND CONTROL. KAERI'S MAJOR GOALS IN ENVIRONMENTAL PROTECTION ARE THE PREVENTION OF POLLUTION, ESPECIALLY FROM HEAVY AND CHEMICAL INDUSTRIES; TECHNICAL ASSISTANCE IN THE PREPARATION OF ENVIRONMENTAL LEGISLATION; NATURE CONSERVATION; WASTE RECYCLING; AND THE COLLECTION, DISSEMINATION AND INTERNATIONAL EXCHANGE OF TECHNICAL ENVIRONMENTAL DATA. TO ACCOMPLISH THESE GOALS, KAERI HAS IMPLEMENTED SEVERAL PROGRAMS AND SURVEYS TO STUDY AND CONTROL POLLUTION IN ITS TECHNICAL ASPECTS. ALSO CONTAINED IN THE PUBLICATION ARE A BRIEF HISTORY OF KAERI, AN ORGANIZATIONAL CHART, TABLES AND ILLUSTRATIONS, AND A LIST OF EXECUTIVE STAFF MEMBERS.

POLAND

PM(B)

"WITH A VIEW TOWARD 1990." TRYBUNA LUDU
KRASUSKI, TADEUSZ
EPA
POLISH 09/29/75 PGS 5 ID# 03048A
ALSO SE
WATER AIR

THIS ARTICLE CONCERNS A LONG-RANGE ENVIRONMENTAL PROTECTION PROGRAM PLANNED BY THE 6TH PARTY CONGRESS IN POLAND. THE PROGRAM, WHICH WILL EXTEND UNTIL 1990, PLACES EMPHASIS ON THE CONTROL OF WATER AND AIR POLLUTION AND SOIL EROSION. IT IS ANTICIPATED THAT BY 1990 ALL INDUSTRIAL WASTEWATER WILL BE PURIFIED AND ABOUT 1,000 INDUSTRIAL ESTABLISHMENTS AND OTHER MAJOR SOURCES OF AIR POLLUTION WILL BE PROVIDED WITH EFFECTIVE DUST-COLLECTING FACILITIES. RESEARCH IS BEING CONDUCTED ON PRODUCTION PROCESSES WHICH WOULD REMOVE SULFUR DIOXIDE FROM COMBUSTION GASES, AND IMPROVEMENTS IN CENTRAL HEATING PLANTS IN RESIDENTIAL AREAS ARE PLANNED. EXPENDITURES FOR THE PROTECTION OF WATER, AIR AND SOIL ARE INCREASING TWOFOLD (AND IN SOME AREAS, THREEFOLD) IN EACH SUCCESSIVE FIVE-YEAR PERIOD.

POLAND

PM(B)

"MAN AND ENVIRONMENT." TRYBUNA LUDU
CHMIELEWSKI, M.
POLISH EPA
ALSO SE 04/04/75 PGS 4 ID# 03091A
AIR WATER

THIS ARTICLE REPORTS ON A RESOLUTION OF THE 6TH PARTY CONGRESS OF THE COMMUNIST PARTY OF POLAND TO WORK OUT A LONG-RANGE ENVIRONMENTAL PROTECTION PROGRAM TO EXTEND UNTIL 1990. IT IS PLANNED THAT BY 1990 ABOUT 1000 INDUSTRIAL ESTABLISHMENTS WILL BE EQUIPPED WITH DUST COLLECTORS AND ABOUT 3000 WASTEWATER PURIFICATION STATIONS WILL BE BUILT. IT IS ALSO NOTED THAT MANY SIGNIFICANT ENVIRONMENTAL PROTECTION MEASURES HAVE BEEN UNDERTAKEN IN POLAND IN THE FIVE-YEAR PERIOD 1971-1975. IN ADDITION TO THE PASSAGE OF AIR AND WATER PROTECTION LEGISLATION, THERE HAS BEEN A CONSIDERABLE INCREASE IN INVESTMENTS FOR ENVIRONMENTAL PROTECTION. FOR EXAMPLE, EXPENDITURES FOR AIR POLLUTION CONTROL IN THE CURRENT FIVE-YEAR PERIOD ROSE TO ABOUT 5 BILLION ZLOTY, AN ALMOST TWOFOLD INCREASE OVER EXPENDITURES IN THE PREVIOUS FIVE-YEAR PERIOD. ALSO, 13 BILLION ZLOTY HAVE BEEN DESIGNATED FOR WATER PROTECTION IN THE CURRENT FIVE-YEAR PLAN, IN CONTRAST TO 6.4 BILLION ZLOTY IN THE PREVIOUS FIVE-YEAR PLAN.

SPAIN

LR(A)

"JULY 20, 1974 DECREE NO. 2216 MODIFYING DECREE NO. 888 OF APRIL 13, 1972 ON THE INTERMINISTERIAL COMMISSION FOR THE ENVIRONMENT." COLECCION LEGISLATIVA, 1974
SPANISH EPA
ALSO PHA 00/00/74 PGS 2733-2734 ID# 011318

THIS DECREE, PROMULGATED BY THE SPANISH MINISTRY OF DEVELOPMENT PLANNING, FIRST APPEARED IN THE OFFICIAL STATE BULLETIN (BOLETIN OFICIAL DEL ESTADO) OF AUGUST 7, 1974. IT REORGANIZES THE INTERMINISTERIAL COMMISSION OF THE ENVIRONMENT TO ACCOMMODATE RECENT ADMINISTRATIVE CHANGES IN THE SPANISH GOVERNMENT, NAMING THE MINISTER OF DEVELOPMENT PLANNING TO THE PRESIDENCY OF THE COMMISSION AND PLACING THE SECRETARYSHIP OF THE COMMISSION UNDER THE ADMINISTRATION OF THE DIRECTORATE OF SOCIAL PLANNING OF THE MINISTRY OF DEVELOPMENT PLANNING. THE THIRTY-FIVE MEMBERS OF THE INTERMINISTERIAL COMMISSION ARE NAMED, INCLUDING THE ELEVEN MEMBERS OF THE COMMISSION'S PERMANENT STANDING COMMITTEE. IN ADDITION, THE SPECIAL WORKING COMMITTEES OF THE COMMISSION ARE ORGANIZED INTO THE FOLLOWING SEVEN: THE COMMITTEES FOR PROTECTION OF THE URBAN ENVIRONMENT, AIR, INLAND WATERS, MARINE WATERS, NATURE AND RURAL AREAS, AND THE COMMITTEES FOR ENVIRONMENTAL SANITATION AND INTERNATIONAL RELATIONS.

SWITZERLAND "INSTRUCTION ON ENVIRONMENTAL PROTECTION AND LAND-USE PLANNING." NEUE ZUERCHER ZEITUNG

PM(B) GERMAN 01/28/75 PGS 51 EPA ID# 03037A
LAND USE

THIS ARTICLE REPORTS THAT IN ORDER TO FACILITATE THE IMPLEMENTATION OF MUNICIPAL DUTIES IN THE AREA OF ENVIRONMENTAL PROTECTION AND LAND-USE PLANNING, THE CANTON OF ZURICH HAS WORKED OUT AN INFORMATION AND INSTRUCTION PROGRAM FOR REPRESENTATIVES OF LOCAL GOVERNMENT, SPECIALISTS AND ADMINISTRATIVE BODIES. THE MOST IMPORTANT ENVIRONMENTAL PROBLEMS ARE TO BE DISCUSSED AND THE POSSIBILITIES FOR ADMINISTRATIVE ACTIVITY DESCRIBED AT A NUMBER OF MEETINGS AND COURSES. AT THE FIRST OF SUCH MEETINGS IN JANUARY CURRENT NATIONAL AND CANTONAL REQUIREMENTS AND PLANS IN THE AREAS OF LAND-USE PLANNING, WATER PROTECTION AND SOLID WASTE REMOVAL, AND NOISE AND AIR POLLUTION REDUCTION WERE DISCUSSED BY CANTONAL OFFICIALS. PLANS MENTIONED INCLUDE DEVELOPMENT OF TOTAL LAND-USE PLANNING CONCEPTS IN CONFORMANCE WITH FEDERAL LAW, EXTENSION OF SEWAGE PURIFICATION AND SEWERAGE NETWORK CAPACITIES, AND REDUCTION OF EXISTING DUMPS. A CANTONAL OFFICIAL SUGGESTED APPOINTING MUNICIPAL OFFICERS FOR ENVIRONMENTAL PROBLEMS AND COMPLAINTS.

SWITZERLAND "PROTECTION OF NATURE AND THE COUNTRYSIDE AS A NATIONAL RESPONSIBILITY." NEUE ZUERCHER ZEITUNG

PM(B) GERMAN 04/23/75 PGS 30 EPA ID# 03087A
LAND USE

THIS ARTICLE DESCRIBES THE FUNCTIONS OF SWITZERLAND'S FEDERAL COMMISSION FOR PROTECTION OF NATURE AND THE COUNTRYSIDE (ENHK), WHICH HAS JUST ISSUED ITS REPORT OF ACTIVITIES FOR THE YEAR 1974. THE COMMISSION SERVES VARIOUS FEDERAL AUTHORITIES AS AN ADVISORY ORGAN AND SUPPORTS THE EFFORTS OF THE CANTONS ON BEHALF OF NATURE PROTECTION AND LAND-USE PLANNING. IT IS ALSO CHARGED WITH IDENTIFYING POSSIBLE PROBLEM AREAS AND OFFERING GENERAL RECOMMENDATIONS FOR THEIR SOLUTION, BUT MAY NOT INTERVENE IN OPERATIONS OF OTHERS IN THIS AREA UNLESS ITS AID IS SOLICITED. CUPRENTLY THE COMMISSION IS INVOLVED IN PREPARING A NATIONAL INVENTORY OF NATURAL AREAS OF NATIONAL SIGNIFICANCE IN ACCORDANCE WITH THE REQUIREMENTS OF A FEDERAL LAW. ARTICLE 2, SECTION 6 OF THE FEDERAL CONSTITUTION ASSIGNS PRIMARY RESPONSIBILITY FOR THE PROTECTION OF NATURE AND THE COUNTRYSIDE TO THE CANTONS, WITH SPECIFIC DUTIES RESERVED TO THE FEDERAL GOVERNMENT.

GENERAL

VENEZUELA

PM(A)

NOTICIERO DISCA (BULLETIN OF DISCA - DIVISION OF ENVIRONMENTAL POLLUTION RESEARCH), NO. 1
VENEZUELA. MINISTRY OF HEALTH AND SOCIAL WELFARE EPA
SPANISH 08/00/75 PGS 1-5 ID# 03047A
ALSO PMB AND SE
WATER AIR SOLID WASTE

NOTICIERO DISCA IS A BULLETIN PUBLISHED BY THE DIVISION OF ENVIRONMENTAL POLLUTION RESEARCH (DISCA) OF THE VENEZUELAN MINISTRY OF HEALTH AND SOCIAL WELFARE TO PROVIDE INFORMATION ON ENVIRONMENTAL PROTECTION ACTIVITIES IN VENEZUELA. THIS INITIAL ISSUE OF THE BULLETIN SERVES AS AN INTRODUCTION TO THE STATUS OF THE VENEZUELAN ENVIRONMENT, DISCUSSES THE CREATION, FUNCTIONS, AND OBJECTIVES OF DISCA, AND DESCRIBES ENVIRONMENTAL RESEARCH STUDIES IN PROGRESS RELATING TO THE POLLUTION OF LAKE MARACAIBO, AIR POLLUTION IN CARACAS, SOLID WASTE COLLECTION AND DISPOSAL IN ISLA DE MARGARITA, ENVIRONMENTAL DANGERS CAUSED BY PETROCHEMICAL WORKS, AND OTHER AREAS OF ENVIRONMENTAL CONCERN. ENVIRONMENTAL COOPERATION BETWEEN VENEZUELA AND INTERNATIONAL ORGANIZATIONS SUCH AS THE UN DEVELOPMENT PROGRAM, PAN AMERICAN HEALTH ORGANIZATION AND UNEP IS ALSO CITED IN THE BULLETIN, AND THE MONETARY INVESTMENTS OF VARIOUS GOVERNMENT AGENCIES IN ENVIRONMENTAL PROTECTION ARE LISTED.

LAND USE

BRAZIL

PM(B)

"TERRITORIES WILL HAVE ECOLOGICAL STATIONS." O GLOBO
EPA
PORTUGUESE 07/14/75 PGS 5 ID# 03026A

THIS ARTICLE REPORTS THAT TECHNICIANS FROM THE BRAZILIAN SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) HAVE VISITED AND SELECTED APPROPRIATE SITES IN THE BRAZILIAN TERRITORIES OF RORAIMA, RONDONIA AND AMAPA TO BE SET ASIDE AS ECOLOGICAL STATIONS. THIS REPRESENTS FURTHER EFFORTS BY THE BRAZILIAN GOVERNMENT TO CREATE A NATIONWIDE NETWORK OF ECOLOGICAL STATIONS AT WHICH ENVIRONMENTAL STUDIES AND RESEARCH MAY BE REALIZED. THE FIRST ECOLOGICAL STATION IN THE COUNTRY IS SLATED TO BE INSTITUTED SHORTLY IN THE STATE OF RIO GRANDE DO SUL IN THE SOUTHERN PART OF THE COUNTRY.

SWEDEN

ST( )

"ERTS-1 DATA FOR LAND-USE MAPPING AND WATER QUALITY STUDIES." STATENS NATURVARDSVERK PUBLIKATION 615
SVENSSON, HARALD, AND OTHERS EPA
SWEDISH 05/00/75 PGS 1-38 ID# 03060A
WATER

THIS PUBLICATION STUDIES POSSIBLE APPLICATIONS FOR DATA GATHERED IN THE ERTS-1 (EARTH RESOURCES TECHNOLOGY SATELLITE) EXPERIMENTS OVER SOUTHERN SWEDEN AND IN ADJOINING WATERS (THE BALTIC SEA, ORESUND AND KATTEGAT). AT THE REQUEST OF PLANNERS, A LAND-USE MAP WAS CONSTRUCTED PROVIDING A VERY DETAILED DIFFERENTIATION (18 CATEGORIES) FOR SURVEYED COASTAL AREA. IN ANOTHER APPLICATION, GRAVEL PITS WERE IDENTIFIED FROM THE IMAGERY AND COLOR COMPOSITES, AND A SURVEY MAP OF THE LARGER PITS IN SCANIA, SOUTHERN SWEDEN, WAS DRAWN UP. APPLICATIONS OF DATA RELATIVE TO WATER INCLUDED: 1) IDENTIFYING ON TWO CONSECUTIVE DAYS A BAND OF DISCHARGED OIL IN THE SOUTHERN BALTIC; 2) STUDYING THE REFLECTIVITY OF 161 LAKES FOR REGIONAL VARIATIONS AND COMPARING RESULTS WITH GROUND TURBIDITY AND TRANSPARENCY MEASUREMENTS; AND 3) TRACING VARIOUS SYSTEMS OF SEWAGE DISCHARGE IN THE ORESUND NEAR COPENHAGEN AND NOTING THE PATTERNS OF CIRCULATION OF POLLUTED WATER THERE. THE PUBLICATION HAS AN ENGLISH SUMMARY AND ENGLISH PICTURE CAPTIONS.

SWITZERLAND "INSTRUCTION ON ENVIRONMENTAL PROTECTION AND LAND-USE PLANNING." NEUE ZUERCHER ZEITUNG

PM(B) GERMAN 01/28/75 PGS 51 ID# EPA 03037A
*GENERAL

SWITZERLAND "PROTECTION OF NATURE AND THE COUNTRYSIDE AS A NATIONAL RESPONSIBILITY." NEUE ZUERCHER ZEITUNG

PM(B) GERMAN 04/23/75 PGS 30 ID# EPA 03087A
*GENERAL

VENEZUELA "THE NATIONAL GUARD COMMENCES PLAN FOR THE PRESERVATION OF NATURAL RESOURCES IN THE RIVER SOURCE REGIONS OF ZULIA." EL UNIVERSAL
GALINDEZ, LIGIO

PM(B) SPANISH 06/21/75 PGS 2/17 ID# EPA 03083A
ALSO LRB
WATER

BECAUSE OF LAND DAMAGE, RIVER POLLUTION AND THE HEALTH PROBLEMS CAUSED BY ILLEGAL DEFORESTATION ACTIVITIES WHICH HAVE BEEN PROCEEDING UNCHECKED IN THE ZULIA REGION OF VENEZUELA, THE VENEZUELAN NATIONAL GUARD HAS BEGUN A PROGRAM TO HALT THE ILLEGAL AND INDISCRIMINATE USE OF RENEWABLE NATURAL RESOURCES IN RIVER SOURCE AREAS AND IN THE NATIONAL PARK AREAS OF ZULIA. IN CARRYING OUT THIS PLAN, THE NATIONAL GUARD, IN COOPERATION WITH THE MINISTRY OF AGRICULTURE AND THE ARMY, WILL DEVOTE MORE MANPOWER AND BETTER MONITORING METHODS TO DETECTING AND PUNISHING THE ILLEGAL INTRUDERS WHO CAUSE ENVIRONMENTAL DAMAGE IN THESE AREAS.

NOISE

AUSTRIA "JULY 26, 1972 ORDINANCE...TO AMEND THE ORDINANCE OF 1967 FOR THE IMPLEMENTATION OF THE MOTOR VEHICLES LAW." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

LR(A) GERMAN 09/29/72 PGS 2231-2317 ID# EPA 01466C
AIR

MAJOR PROVISIONS OF THIS "JULY 26, 1972 ORDINANCE OF THE FEDERAL MINISTER FOR TRADE, COMMERCE AND INDUSTRY TO AMEND THE ORDINANCE OF 1967 FOR THE IMPLEMENTATION OF THE MOTOR VEHICLES LAW," ESTABLISH MAXIMUM NOISE EMISSION LEVELS FOR VARIOUS CATEGORIES OF MOTOR VEHICLES, MEASURED IN ACCORDANCE WITH THE PROCEDURES LAID DOWN IN A NEW ANNEX 1C. PERMISSIBLE NOISE EMISSION LEVELS RANGE FROM 73DB(A) TO 91DB(A), ACCORDING TO THE TYPE OF VEHICLE. THE ORDINANCE ALSO PRESCRIBES THAT EXHAUST EMISSION LEVELS OF POSITIVE-IGNITION ENGINES CONFORM TO THE STANDARDS ESTABLISHED IN A NEW ANNEX 1A, WHICH CONSISTS OF AN EXTRACT OF THE GERMAN TEXT OF REGULATION NO. 15, APPENDED TO THE GENEVA AGREEMENT OF MARCH 20, 1958.

NOISE

KOREA,REPUBLIC OF — LAW ON PREVENTION OF PUBLIC NUISANCE
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
LR(A) ENGLISH* 01/22/71 PGS 2-15 ID# 03057A
*ALSO KOREAN
*AIR WATER

KOREA,REPUBLIC OF — "STUDIES ON AIR POLLUTION IN SEOUL AND INCHEON CITY." REPORT OF THE KOREAN NATIONAL INSTITUTE OF HEALTH, VOL. 9
YUN, K.D., AND OTHERS EPA
PM(B) KOREAN* 00/00/72 PGS 201-220 ID# 03064A
ALSO ST/*SUMMARY IN ENGLISH
*AIR

MEXICO — "ENVIRONMENTAL IMPROVEMENT: THE GOVERNMENT OF MEXICO SOUNDS A WARNING ON NOISE POLLUTION. CRACKDOWN ON CEMENT PLANT." DEPT. OF STATE AIRGRAM, AMEMBASSY MEXICO CITY, NO. A-343
U.S. DEPARTMENT OF STATE EPA
LR(B) ENGLISH 08/27/75 PGS 1-2 ID# 03040A
ALSO PMB AND SE
AIR

THIS REPORT, PREPARED BY UNITED STATES EMBASSY PERSONNEL IN MEXICO CITY, CITES TWO SIGNIFICANT DEVELOPMENTS IN MEXICO'S FIGHT AGAINST NOISE AND AIR POLLUTION. IN A REPORT ISSUED BY THE MEXICAN SUBSECRETARIAT FOR ENVIRONMENTAL IMPROVEMENT A WARNING WAS GIVEN THAT HIGH NOISE LEVELS FROM MOTOR VEHICLES WITHOUT MUFFLERS, AIR HORNS, MOBILE LOUDSPEAKERS AND LOUD MUSIC IN PUBLIC PLACES WOULD NO LONGER BE TOLERATED. PUBLIC NOISE DECIBEL LEVELS ARE TO BE REDUCED FROM 82 TO 65 IN MEXICO CITY. ALTHOUGH THE GOVERNMENT ADMITS THAT ANTINOISE MEASURES WILL BE DIFFICULT TO ENFORCE, A NEW NOISE CONTROL REGULATION TO BE SIGNED BY THE GOVERNMENT IS SEEN TO BE A SIGNIFICANT STEP IN CONFRONTING THE PROBLEM. IN A RELATED STATEMENT THE SUBSECRETARIAT REPORTED THAT A LARGE CEMENT WORKS IN MEXICO CITY WILL HAVE TO INDEMNIFY SURROUNDING NEIGHBORHOODS UNTIL ANTIPOLLUTION MEASURES ARE EFFECTED. IF AIR POLLUTION CONTINUES UNABATED FROM THE WORKS, THE SUBSECRETARIAT HAS THREATENED TO CLOSE IT.

ROMANIA

"IN MY STREET...NOISE AGAIN." SCINTEIA
SERBAN, RODICA
LR(B) ROMANIAN 09/13/75 PGS 2 EPA ID# 03024A

THIS ARTICLE BRIEFLY DISCUSSES LEGAL MEANS FOR CONTROLLING NOISE IN RESIDENTIAL AREAS IN ROMANIA. LAW NO. 32 GIVES AUTHORITIES THE POWER TO INTERVENE IN CASES OF DISTURBANCE OF QUIET, AND DECREE NO. 153 ASSIGNS NOISE CONTROL FUNCTIONS TO LOCAL ORGANS. THESE LEGAL PROVISIONS, HOWEVER, ARE NOT STRICTLY ENFORCED AND MANY VIOLATIONS GO UNPUNISHED.

SWEDEN

"ENVIRONMENTAL PROBLEMS IN (STONE) CRUSHING INSTALLATIONS." STATENS NATURVARDSVERK PUBLIKATION 1972:11
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
PM(B) SWEDISH 05/00/75 PGS 1-90 EPA ID# 03030A
ALSO SE
*AIR

SWEDEN

STORNINGSREAKTIONER VID FLYGBULLEREXPONERING (DISTURBANCE REACTIONS TO AIRCRAFT NOISE EXPOSURE)
RYLANDER, RAGNAR, AND OTHERS
PM(B) SWEDISH 04/00/72 PGS 1-77 EPA ID# 03031A

THIS PUBLICATION DESCRIBES AN INVESTIGATION TO DETERMINE THE OCCURRENCE AND EXTENT OF PERSONAL DISTURBANCE REACTIONS IN PERSONS EXPOSED TO AIRCRAFT NOISE, CARRIED OUT UNDER THE AUSPICES OF THE ENVIRONMENTAL HYGIENE DIVISION OF THE SWEDISH NATIONAL ENVIRONMENT PROTECTION BOARD. SUCH STUDIES MAY FORM THE BASIS FOR TECHNICAL AND PLANNING MEASURES TO PROTECT THE EXPOSED POPULATION. INITIAL SECTIONS REVIEW NOISE FROM A TECHNICAL STANDPOINT AND PRESENT EARLIER FINDINGS ON AIRCRAFT NOISE AS A SOURCE OF DISTURBANCE. THE INVESTIGATION'S STRUCTURE AND IMPLEMENTATION IS DESCRIBED, FOLLOWED BY A REPORT OF ITS RESULTS. THE RELATIONSHIP OBSERVED BETWEEN NOISE EXPOSURE AND PERSONAL DISTURBANCES IS DISCUSSED, INCLUDING CONSIDERATION OF CRITICAL NOISE LEVELS AND THE EFFECTS OF: A) THE INCREASED NOISE FREQUENCY OF JET FLIGHTS, B) LANDING NOISE, AND C) NOISE NEAR TEST-FLIGHT FIELDS. A FINAL DISCUSSION SECTION INCLUDES MENTION OF PRACTICAL APPLICATIONS OF THE INFORMATION. THE THREE APPENDIXES CONTAIN GRAPHS, TABLES AND OTHER EXPLANATORY MATERIAL PERTINENT TO THE TEXT.

SWEDEN

"INSTRUCTIONS FOR MONITORING ENVIRONMENTALLY DANGEROUS ACTIVITY IN INDUSTRIES MANUFACTURING CEMENT...AND LIGHT CLINKERS." STATENS NATURVARDSVERK PUBLIKATION 1973:12
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
PM(B) SWEDISH 10/00/73 PGS 1-71 EPA ID# 03042A
*AIR WATER SOLID WASTE

SWITZERLAND

"117,000 SWISS DESIRE TWELVE NOISE-FREE SUNDAYS." SUEDDEUTSCHE ZEITUNG
PM(B) GERMAN 06/02/75 PGS 6 EPA ID# 03056A
*AIR

USSR

"CONTROLLING NOISE." PRAVDA
BATYGIN, A.
PM(B) RUSSIAN 06/21/75 PGS 3 EPA ID# 03077A
ALSO LRB

THIS ARTICLE CONCERNS PROBLEMS OF NOISE POLLUTION IN THE USSR. IT IS NOTED THAT NOISE CONTROL MEASURES ARE NOT ALWAYS ENFORCED EFFECTIVELY. FOR EXAMPLE, NOISE FROM MANY INDUSTRIAL ESTABLISHMENTS EXCEEDS THE PERMISSIBLE LIMIT OF 30 DECIBELS, AND MOTORCYCLES OFTEN ARE NOT EQUIPPED WITH REQUIRED MUFFLERS. TWO YEARS AGO, THE COUNCIL OF MINISTERS OF THE USSR ISSUED A DECREE "ON MEASURES FOR REDUCING NOISE AT INDUSTRIAL ENTERPRISES, IN CITIES AND IN OTHER RESIDENTIAL AREAS." OTHER MEASURES SUGGESTED ARE: 1) UTILIZATION OF SOUNDPROOF MATERIALS IN THE CONSTRUCTION OF RESIDENTIAL AND INDUSTRIAL BUILDINGS; 2) CONSTRUCTION OF "QUIET" MACHINERY; 3) IMPROVEMENTS IN RAILROAD AND STREETCAR CONSTRUCTION; AND 4) ESTABLISHMENT OF GREEN AREAS.

PESTICIDES

COLOMBIA

"CONTROL OF PESTICIDES AND FERTILIZERS." EL TIEMPO
GOMES GRANADA, ARIEL
LR(B) SPANISH 07/26/75 PGS C12 EPA ID# 03080A
ALSO PMB

THIS NEWS ARTICLE SUMS UP THE ADMINISTRATIVE METHODS FOR CONTROLLING AGRICULTURAL PESTICIDES AND FERTILIZERS IN COLOMBIA. THE COLOMBIAN AGRICULTURAL INSTITUTE (ICA), THROUGH THE DIVISION OF AGRICULTURAL DEFENSIVE PRODUCTS, IS RESPONSIBLE FOR SUPERVISING THE QUALITY OF AGRICULTURAL DEFENSIVES IN THE COUNTRY AND FOR REGISTERING IMPORTERS, PRODUCERS AND DISTRIBUTORS OF SUCH PRODUCTS. PRODUCERS OF AGRICULTURAL DEFENSIVES ARE REQUIRED TO TEST THEIR PRODUCTS IN A QUALITY CONTROL LABORATORY BEFORE THE ICA AND THE MINISTRY OF PUBLIC HEALTH WILL AUTHORIZE THE USE OF SUCH PRODUCTS IN COLOMBIA. PESTICIDES SOLD ON THE MARKET ARE PERIODICALLY INSPECTED TO INSURE STANDARDS ARE MET. THE ICA AND MINISTRY OF PUBLIC HEALTH ALSO WORK IN CLOSE COOPERATION TO INSURE THE PREVENTION OF PUBLIC HEALTH DANGERS ARISING FROM PESTICIDE USE. AS A RESULT, THE SALE OF MERCURY-BASED FUNGICIDES AND THE USE OF CHLORINE-CONTAINING PESTICIDES IN TOBACCO FARMING HAVE BEEN PROHIBITED. PESTICIDE CONTROL LAWS APPLICABLE TO THE FOREGOING ARE ALSO CITED IN THE ARTICLE.

IRAN

ENVIRONMENT IRAN
FIROUZ, ESKANDER
PM(A) ENGLISH 03/00/74 PGS 1-51 EPA ID# 03079A
ALSO PMB
*GENERAL AIR WATER

ITALY

"MINISTERIAL DECREE OF JULY 31, 1973 CONCERNING RESTRICTIONS OF THE USE OF DDD IN PESTICIDES." LEX: LEGISLAZIONE ITALIANA, 1973
LR(A) ITALIAN 00/00/73 PGS 2583-2584 EPA ID# 00645E

THIS DECREE, PROMULGATED BY THE MINISTER OF HEALTH, GENERALLY PROHIBITS THE USE OF PESTICIDES CONTAINING DDD FOR THE TREATMENT OF CROPS AND FOODSTUFFS. EXEMPTED FROM THE DDD PROSCRIPTION ARE A NUMBER OF SPECIFIED PLANT SPECIES LISTED IN A TABLE.

MEXICO

"ATTACK AGAINST CORN PESTS THROUGH BIOLOGICAL CONTROL." EXCELSIOR
PM(B) SPANISH 07/23/75 PGS 8A EPA ID# 03089A
ALSO SE

THIS ARTICLE REPORTS ON A PROGRAM OF THE MEXICAN SECRETARIAT OF AGRICULTURE AND LIVESTOCK TO RELEASE A LARGE NUMBER OF BENEFICIAL TRICHOGRAMMA WASPS IN SEVERAL MEXICAN STATES TO COMBAT CORN PESTS. THESE WASPS, WHICH ARE NATURAL PREDATORS OF CERTAIN CORN PESTS, ARE PRODUCED BY THE MILLIONS IN VARIOUS CENTERS FOR REPRODUCTION OF BENEFICIAL INSECTS THROUGHOUT THE COUNTRY. THE PROGRAM OF BIOLOGICAL PEST CONTROL, BEGUN AS RESEARCH IN 1971, WILL BE APPLIED TO 720,000 HECTARES OF LAND, REPLACING CONVENTIONAL METHODS OF CHEMICAL PESTICIDE CONTROL. BESIDES INCREASING THE PRODUCTION OF CORN, THE BIOLOGICAL METHOD OF PEST CONTROL PRESENTS NO DANGER TO THE ENVIRONMENT AND WILL BE MORE ECONOMICAL FOR FARMERS SINCE THE COST PER HECTARE OF BIOLOGICAL PEST CONTROL IS 15 CENTAVOS AS COMPARED TO A COST OF 90 PESOS PER HECTARE IN CHEMICAL PEST CONTROL.

RADIATION

BRAZIL

"RAD. ACTIVE MATERIAL WILL BE MORE RIGOROUSLY CONTROLLED." O GLOBO
PM(B) PORTUGUESE 07/11/75 PGS 6 EPA ID# 03033A
ALSO LRB

THIS ARTICLE REPORTS ON A FORTHCOMING PROGRAM OF THE BRAZILIAN NATIONAL NUCLEAR ENERGY COMMISSION TO BETTER ADMINISTER AND CONTROL THE 717 INSTALLATIONS AND THE 4,000 PERSONS HANDLING OR USING RADIOACTIVE SUBSTANCES. IN ORDER TO PREVENT DANGEROUS EXPOSURES TO RADIATION, SAFETY MEASURES WILL BE TAKEN, INCLUDING THE CREATION OF SAFETY SUPERVISORS AND THE USE OF A COMPUTER SAFETY SERVICE TO CONTROL DOSAGES OF RADIATION RECEIVED BY WORKERS IN NUCLEAR INSTALLATIONS. STATISTICS GIVEN IN THE ARTICLE INDICATE THAT OUT OF THE 717 INSTALLATIONS DEALING WITH RADIOACTIVE MATERIAL, 303 ARE LOCATED IN SAO PAULO AND 145 ARE IN RIO DE JANEIRO.

RADIATION

GERMANY,FED REP OF

"THE MINISTRY OF THE INTERIOR WILL NOT ALLOW STANDSTILL IN ENVIRONMENTAL PROTECTION." SUEDDEUTSCHE ZEITUNG

PM(B)

BERGDOLL, UDO
GERMAN 07/02/75 PGS 1,2 EPA ID# 03027A
ALSO SE
*GENERAL WATER

MALAYSIA

"AN ACT (NO. A250 OF 1974) TO AMEND THE RADIOACTIVE SUBSTANCES ACT, 1968."

LR(A)

INT. D'G. HLTH. LEG., V. 26, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/75 PGS 181 EPA ID# 018638

THIS ACT INTRODUCES A SERIES OF AMENDMENTS TO THE RADIOACTIVE SUBSTANCES ACT OF 1968. THE PRINCIPAL MODIFICATIONS INSTITUTED BY THE ACT INCLUDE: A REVISED DEFINITION OF "RADIOACTIVE SUBSTANCE" TO MEAN "ANY SUBSTANCE THE SPECIFIC ACTIVITY OF WHICH IS GREATER THAN 0.002 MICROCURIE PER GRAM BUT EXCLUDING ANY SOLID NATURAL RADIOACTIVE SUBSTANCES THE SPECIFIC ACTIVITY OF WHICH IS LESS THAN 0.001 MICROCURIE PER GRAM"; THE AMENDMENT OF PERMIT ISSUING PROCEDURES; AND THE DELETION OF THE SCHEDULE TO THE ACT. THE FULL TEXT OF THIS ACT APPEARS IN THE MARCH 14, 1974 ISSUE OF HIS MAJESTY'S GOVERNMENT GAZETTE, P. 4.

SOLID WASTE

GERMANY,FED REP OF

"OPENING UP THE DUMPS." SUEDDEUTSCHE ZEITUNG

PM(B)

BERGDOLL, UDO
GERMAN 05/02/75 PGS 11 EPA ID# 03078A

THIS ARTICLE STATES THAT THE MINISTER OF THE INTERIOR OF THE FEDERAL REPUBLIC OF GERMANY WILL PROPOSE A SOLID WASTE MANAGEMENT PROGRAM INVOLVING RECYCLING SOON. SOME OPPOSITION TO THE PROGRAM IS ANTICIPATED. MEMBERS OF THE FEDERAL CABINET AGREE THAT ACTION IS NEEDED TO DEAL WITH ENVIRONMENTAL PROBLEMS ARISING FROM INCREASING QUANTITIES OF SOLID WASTE AND WITH RAW MATERIAL SHORTAGES, BUT THERE IS DISAGREEMENT ABOUT METHODS OF FINANCING RESEARCH EFFORTS AND INCENTIVE PROGRAMS FOR INDUSTRY IN THIS AREA. THE FEDERAL MINISTER OF FINANCE HAS INDICATED THAT THE MINISTRY OF THE INTERIOR CANNOT EXPECT INCREASED FUNDS FOR ENVIRONMENTAL PROTECTION PURPOSES. MANY EXPERTS BELIEVE THAT IN ADDITION TO INCENTIVE PROGRAMS FOR INDUSTRY, LEGAL PROHIBITIONS AND LEVIES WILL BE NECESSARY TO IMPLEMENT RECLAMATION PROJECTS. THE ARTICLE DESCRIBES AT LENGTH SEVERAL RECYCLING ENDEAVORS ALREADY IN EFFECT, SOME WITH FEDERAL SUPPORT, INVOLVING OLD TIRES, SHREDDED AUTOMOBILES, PAPER, CHEMICAL BYPRODUCTS, AND USED SYNTHETIC MATERIALS.

GREAT BRITAIN

LR(B)

"THE DISPOSAL OF TOXIC WASTES." WATER POLLUTION CONTROL, VOL. 74, NO. 3
GUIVER, K.
ENGLISH 00/00/75 PGS 346-354 EPA ID# 03054A
WATER

THIS ARTICLE CONSIDERS EXISTING BRITISH MEASURES OF CONTROL FOR DEALING WITH THE DISPOSAL OF TOXIC WASTES AND EXAMINES THE NEW PROPOSALS SET FORTH IN PART I OF THE CONTROL OF POLLUTION BILL. THE FAILURES AND DRAWBACKS OF THE PRESENT SYSTEM OF CONTROL ESTABLISHED BY THE 1972 DEPOSIT OF POISONOUS WASTE ACT HAVE DEMONSTRATED THE NECESSITY FOR NEW LEGISLATION. THE IMPROVEMENTS PROPOSED BY THE CONTROL OF POLLUTION BILL (PART I) INCLUDE: DISPOSAL SITE LICENSING BY COUNTY COUNCILS, THE REGISTRATION OF PREMISES RESPONSIBLE FOR THE PRODUCTION OF TOXIC WASTES, AS WELL AS THE AUTHORIZATION OF DISPOSALS STIPULATING ACCEPTABLE DISCHARGE SITE OR SITES. IN AN EVALUATION OF THE BILL'S PROPOSALS, THE AUTHOR STRESSES THE POSSIBILITY BEING OFFERED FOR DEFINING THE TOTAL REQUIREMENTS OF TOXIC WASTE DISPOSAL, AS WELL AS THE GREATER EFFECTIVENESS OF CONTROL.

KOREA, REPUBLIC OF

PM(B)

PUBLIC HEALTH AND SOCIAL WELFARE IN KOREA 1974
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH 09/25/74 PGS 1-103 ID# 03084A
ALSO PMA, SE AND LRB
*WATER AIR TOXIC SUBS

SWEDEN

PM(B)

"THE HANDLING OF SOLID WASTE IN SEVERAL BRANCHES OF INDUSTRY." STATENS NATURVARDSVERK PUBLIKATION 1973:9
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
SWEDISH 08/00/73 PGS 1-37 ID# 03029A

THIS PUBLICATION PRESENTS THE RESULTS OF A SURVEY CONDUCTED BY A WORK GROUP OF THE SWEDISH NATIONAL ENVIRONMENT PROTECTION BOARD (NEPB) STUDYING INDUSTRIAL WASTES. QUESTIONNAIRES APPLICABLE TO CONDITIONS IN 1971 WERE SENT TO 66 ESTABLISHMENTS WITH 110 LOCATIONS IN THE BASE CHEMICAL; OIL REFINING; AND IRON, STEEL AND FERRO-ALLOY INDUSTRIES. QUESTIONS CONCERNED: A) THE NATURE AND HANDLING OF THE INDUSTRY'S WASTES; B) THE INDUSTRY'S FACILITIES FOR WASTE TREATMENT; AND C) THE INDUSTRY'S ACTIVITIES IN GENERAL. THE SURVEY, SIMILAR TO PREVIOUS BRANCH STUDIES OF AIR AND WATER POLLUTION, IS INTENDED PARTIALLY TO ASSIST NEPB IN ITS SUPERVISORY DUTIES, PARTIALLY TO PROVIDE A NEEDED OVERVIEW OF SOLID WASTE'S CONTRIBUTION TO POLLUTION. THE PUBLICATION PRESENTS SUMMARIES, PRIMARILY IN TABULAR FORM, OF THE INFORMATION FOR EACH BRANCH OF INDUSTRY, LISTS PARTICIPATING FIRMS AND PINPOINTS THEM ON MAPS BY BRANCH. THE SURVEY'S GENERAL GOALS, IMPLEMENTATION, AND CONCLUSIONS ARE DISCUSSED, AND SAMPLES OF THE QUESTIONNAIRE ARE APPENDED.

SOLID WASTE

SWEDEN

PM(B)

"INSTRUCTIONS FOR MONITORING ENVIRONMENTALLY DANGEROUS ACTIVITY IN INDUSTRIES MANUFACTURING CEMENT...AND LIGHT CLINKERS." STATENS NATURVARDSVERK PUBLIKATION 1973:12
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
SWEDISH 10/00/73 PGS 1-71 EPA
*AIR WATER NOISE ID# 03042A

VENEZUELA

PM(A)

NOTICIERO DISCA (BULLETIN OF DISCA - DIVISION OF ENVIRONMENTAL POLLUTION RESEARCH), NO. 1
VENEZUELA. MINISTRY OF HEALTH AND SOCIAL WELFARE
SPANISH 08/00/75 PGS 1-5 EPA
ALSO PMB AND SE ID# 03047A
*GENERAL WATER AIR

TOXIC SUBS

FRANCE

LR(A)

"CONDITIONS FOR EXEMPTION OF DISCHARGES AND DEPOSITS FROM AUTHORIZATION AS PROVIDED FOR IN DECREE #73-218...." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE
FRENCH 05/18/75 PGS 5069-5070 EPA
*WATER ID# 00441W

FRANCE

PM(B)

INCINERATION EN HAUTE MER DE RESIDUS INDUSTRIELS CHLORES (HIGH SEA INCINERATION OF INDUSTRIAL CHLORIDE WASTES)
FRANCE. MINISTRY FOR THE QUALITY OF LIFE
FRENCH 04/00/74 PGS 1-27 EPA
WATER AIR ID# 03058A

THIS PAMPHLET, ISSUED BY THE FRENCH MINISTRY FOR THE QUALITY OF LIFE, DESCRIBES THE EXPERIMENTS CONDUCTED BY THE FRENCH ADMINISTRATION ON THE ACTIVITY OF THE DUTCH INCINERATOR SHIP "VOLCANUS." AN OFFICIAL APPLICATION SUBMITTED TO THE FRENCH ADMINISTRATION BY THE DUTCH "OCEAN COMBUSTION SERVICE" OF ROTTERDAM REQUESTED AUTHORIZATION FOR THE TREATMENT OF FRENCH CHEMICAL INDUSTRY RESIDUES ON A SPECIALLY EQUIPPED SHIP IN THE OPEN SEAS. THE ADMINISTRATION MADE THE GRANTING OF SUCH AN AUTHORIZATION CONTINGENT ON THE RESULTS OF ENVIRONMENTAL IMPACT STUDIES. THE EXPERIMENTS, ANALYSES AND SURVEILLANCE OPERATIONS DESCRIBED IN THE REPORT LED THE FRENCH AUTHORITIES TO CONCLUDE THAT THE CONSEQUENCES OF THE INCINERATION ON THE MARINE ENVIRONMENT AND ECOLOGY WOULD BE NEGLIGIBLE.

KOREA,REPUBLIC OF

PM(B)

PUBLIC HEALTH AND SOCIAL WELFARE IN KOREA 1974
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH 09/25/74 PGS 1-103 ID# 03084A
ALSO PMA, SE AND LRB
*WATER AIR SOLID WASTE

USSR

LR(B)

"DATA FOR HYGIENIC STANDARDIZATION OF CHLOROPRENIC LATEXES." GIGIENA I SANITARIYA, NO. 4
VOLKOVA, Z.A., L.A. DUEVA, AND Z.N. ZIL'FYAN EPA
RUSSIAN 00/00/75 PGS 45-48 ID# 03034A
ALSO ST
AIR

THIS ARTICLE CONCERNS THE ESTABLISHMENT IN THE USSR OF A MAXIMUM PERMISSIBLE CONCENTRATION LIMIT FOR CHLOROPRENE IN LATEXES USED IN CERTAIN MANUFACTURING PROCESSES. THE AMOUNT OF CHLOROPRENE IN LATEXES MUST BE LIMITED TO CONFORM WITH THE PERMISSIBLE CONCENTRATION LIMIT OF CHLOROPRENE EMITTED INTO THE AIR, WHICH IS 2 MG/M3. EXPERIMENTATION IS DESCRIBED WHICH CONFIRMED THE TOXIC AND ALLERGENIC EFFECT OF CHLOROPRENE AND OTHER BIOLOGICALLY ACTIVE INGREDIENTS OF CHLOROPRENIC LATEXES ON WORKERS EXPOSED TO THEM. SUGGESTIONS FOR THE DECREASE, SUBSTITUTION OR ELIMINATION OF SUCH INGREDIENTS FROM THE COMPOSITION OF LATEXES ARE SET FORTH. IT IS RECOMMENDED THAT THE CONTENT OF CHLOROPRENE IN LATEXES SHOULD BE ZERO, BUT MUST NOT EXCEED 0.01 PERCENT. AN ENGLISH SUMMARY OF THE ARTICLE IS PROVIDED.

USSR

LR(B)

"HYGIENIC SUBSTANTIATION OF THE MAXIMUM PERMISSIBLE CONCENTRATION OF TIN TRIBUTYLMETACRYLATE IN WATER BODIES." GIGIENA I SANITARIYA, NO. 4
TSAI, V. N.
RUSSIAN EPA
ALSO ST 00/00/75 PGS 42-45 ID# 03049A
WATER

THIS ARTICLE CONCERNS THE ESTABLISHMENT IN THE USSR OF A PERMISSIBLE CONCENTRATION LIMIT IN WATERCOURSES FOR TIN TRIBUTYLMETACRYLATE (TBTM). TNTM IS AN OILY, COLORLESS OR LIGHT-YELLOW LIQUID WHICH IS HIGHLY TOXIC. THE THRESHOLD LIMITS OF TBTM IN RELATION TO ITS EFFECT ON ORGANOLEPTIC PROPERTIES OF WATER BODIES WERE FOUND TO BE 0.43 MG/L WITH REGARD TO AFTER-TASTE AND 0.064 MG/L WITH REGARD TO ODOR. THE THRESHOLD LIMITS IN RELATION TO ITS EFFECT ON BIOCHEMICAL OXYGEN DEMAND AND NITRIFICATION PROCESSES OF WATERCOURSES ARE 0.1 MG/L AND 0.5 MG/L, RESPECTIVELY. EXPERIMENTS CONDUCTED ON THE EFFECT OF TBTM ON LABORATORY ANIMALS ARE DESCRIBED IN DETAIL, CONCLUDING THAT THE HIGHEST CONCENTRATION OF TBTM HAVING NO HARMFUL EFFECT ON ANIMALS IS 0.00001 MG/KG OR 0.0002 MG/L. THEREFORE, 0.0002 MG/L IS THE RECOMMENDED PERMISSIBLE CONCENTRATION LIMIT FOR TBTM IN WATERCOURSES.

TOXIC SUBS

USSR

"HYGIENIC STANDARDIZATION OF THE CONTENT IN WATER OF MONOISOBUTYLAMINE AND DIISOBUTYLAMINE IN THEIR COMBINED ACTION." GIGIENA I SANITARIYA, NO. 4
KUKLINA, M.N. AND S.A. ZYABBAROVA
EPA
LR(B) RUSSIAN 00/00/75 PGS 39-41 ID# 03051A
ALSO ST
WATER

THIS ARTICLE CONCERNS THE ESTABLISHMENT IN THE USSR OF PERMISSIBLE CONCENTRATION LIMITS FOR MONOISOBUTYLAMINE (MIBA) AND DIISOBUTYLAMINE (DIBA) WHEN THEY ARE SIMULTANEOUSLY PRESENT IN WATERCOURSES. THESE SUBSTANCES ARE ALIPHATIC AMINES, USED IN THE PRODUCTION OF FUNGICIDES, WHICH MAY BE FOUND IN SEWAGE IN WATER BODIES. THE ARTICLE DESCRIBES EXPERIMENTS CONDUCTED TO DETERMINE THE EFFECT OF THE COMBINED ACTION OF MIBA AND DIBA ON ORGANOLEPTIC PROPERTIES AND PROCESSES OF NATURAL PURIFICATION OF WATERCOURSES. IT WAS CONCLUDED THAT THE CONCENTRATIONS OF MIBA AND DIBA, WHEN FOUND SIMULTANEOUSLY IN WATER BODIES, SHOULD NOT EXCEED ONE-HALF OF THEIR INDIVIDUAL PERMISSIBLE CONCENTRATION LIMITS, WHICH ARE 0.04 MG/L AND 0.07 MG/L RESPECTIVELY.

WATER

BRAZIL

"BRAZIL: POLLUTION IS A POLITICAL ISSUE." LATIN AMERICA
EPA
LR(B) ENGLISH 08/29/75 PGS 271 ID# 03039A
ALSO SE
*GENERAL AIR

BRAZIL

"AUGUST 14, 1975 DECREE-LAW NO. 1413 ON CONTROL OF ENVIRONMENTAL POLLUTION CAUSED BY INDUSTRIAL ACTIVITIES." DIARIO OFICIAL
EPA
LR(B) PORTUGUESE 08/14/75 PGS 1 ID# 03046A
ALSO PMB
*GENERAL AIR

BRAZIL

"PRESIDENT GEISEL ISSUES ANTI-POLLUTION REGULATIONS." DEPT. OF STATE AIRGRAM, AMEMBASSY BRASILIA, NO. A-148
U.S. DEPARTMENT OF STATE
EPA
LR(B) ENGLISH 08/22/75 PGS 1-3 ID# 03046B
ALSO PMB AND SE
*GENERAL AIR

BULGARIA

"LET US PRESERVE THE BEAUTY OF THE LAND." IZVESTIYA
DAKOV, HAKO
PM(B) RUSSIAN 09/30/75 PGS 4 EPA ID# 03050A
ALSO LRB AND PMA
*GENERAL AIR

CANADA

"JUNE 19, 1975 OCEAN DUMPING CONTROL ACT." ENVIRONMENT CANADA: DEPARTMENTAL MANUAL OF ACTS AND REGULATIONS, NO. 88
CANADA. ENVIRONMENT CANADA
LR(A) ENGLISH* 09/05/75 PGS 1-27 EPA ID# 03070A
*ALSO FRENCH

THIS ACT, WHICH WILL BECOME EFFECTIVE BY PROCLAMATION, PROHIBITS ALL DUMPING OR DISPOSAL INTO THE OCEAN OR INTERNAL WATERS OF CANADA, EXCEPT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF PERMITS. SUCH PERMITS SHALL BE GRANTED ONLY BY THE ENVIRONMENT MINISTER UPON RECEIPT OF AN APPLICATION AFTER SUCH FACTORS AS THE TOTAL AMOUNT AND AVERAGE COMPOSITION OF SUBSTANCES DUMPED, THE TOXICITY AND PERSISTENCE OF THE SUBSTANCES, THE CHARACTERISTICS OF DUMPING SITES AND THE METHODS OF DISPOSAL HAVE BEEN TAKEN INTO ACCOUNT. SCHEDULES I AND II OF THE ACT PRESCRIBE THOSE SUBSTANCES FOR WHICH PERMITS MAY NOT BE GRANTED, AND THOSE WHOSE DUMPING MUST BE RESTRICTED, RESPECTIVELY. THE ACT FURTHER PROVIDES FOR THE ESTABLISHMENT OF A BOARD OF REVIEW FOR COMPLAINTS REGARDING THE GRANTING OF A PERMIT OR ANY TERMS THEREOF. A FINAL SECTION CONCERNS PENAL OFFENSES AND CRIMINAL PROSECUTIONS.

EEC

"EEC: DRAFT OF DIRECTIVES FOR THE REDUCTION OF POLLUTION ORIGINATING FROM PLANTS ENGAGED IN THE PRODUCTION OF TITANIUM DIOXIDE." PRESSE ENVIRONNEMENT, NO. 153
PM(B) FRENCH 07/25/75 PGS 20 EPA ID# 03063A

THIS NEWSBRIEF DESCRIBES A NEW PROPOSAL BY THE COMMISSION OF EUROPEAN COMMUNITIES FOR DIRECTIVES GOVERNING THE REDUCTION AND EVENTUAL ELIMINATION OF POLLUTION ORIGINATING FROM THE PRODUCTION OF TITANIUM DIOXIDE. PROVISIONS OF THE DRAFT VERSION INCLUDE: 1) PRIOR GOVERNMENT AUTHORIZATION FOR DISCHARGES FROM PLANTS, 2) STUDY OF DISCHARGE EFFECTS ON MARINE ENVIRONMENT, AND 3) IMPLEMENTATION OF A PROGRAM FOR THE REDUCTION OF POLLUTION - REDUCTIONS RANGING FROM 30 PERCENT IN 1978 TO 35 PERCENT IN 1985 FOR OLDER PLANTS, AND FROM 70 PERCENT IN 1978 TO 95 PERCENT IN 1985 FOR NEWER PLANTS.

FRANCE "CONDITIONS FOR EXEMPTION OF DISCHARGES AND DEPOSITS FROM AUTHORIZATION AS PROVIDED FOR IN DECREE #73-218...." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

LR(A) FRENCH 05/18/75 PGS 5069-5070 EPA ID# 00441W
TOXIC SUBS

THIS DECREE PRESCRIBES THE CONDITIONS UNDER WHICH DISCHARGES ARE EXEMPTED FROM AUTHORIZATION FORMALITIES. THE CRITERION OF EXEMPTION WAS DEFINED IN DECREE #73-218 OF FEBRUARY 23, 1973 AS THE "NEGLIGIBLE NOXIOUSNESS" OF A DISCHARGE OR DEPOSIT. BECAUSE THE NOXIOUSNESS IS NOT MERELY A FUNCTION OF THE DISCHARGE CONTENTS BUT ALSO OF LOCAL CONDITIONS (VULNERABILITY AND FUTURE INTENDED USE OF RECEIVING WATERS), THIS DECREE SPECIFIES LIMITS OF TOXICITY FOR DISCHARGES EFFECTUATED INTO RIVERS, CANALS, LAKES AND SEA WATERS AND GRANTS PREFECTS THE AUTHORITY TO READJUST THESE REQUIREMENTS WHEN A CHANGE IS WARRANTED BY LOCAL CONDITIONS.

FRANCE "TEN YEARS OF IMPLEMENTATION OF THE 1964 WATER LAW." NUISANCES ET ENVIRONNEMENT, NO. 41

LR(B) FRENCH 06/00/75 PGS 20-27 EPA ID# 00441X
ALSO SE

THIS ARTICLE SUMMARIZES THE ADDRESSES PRESENTED DURING THE COURSE OF AN INFORMATIONAL MEETING ORGANIZED BY THE FRENCH NATIONAL ASSOCIATION OF WATER PROTECTION ON THE OCCASION OF THE TENTH ANNIVERSARY OF THE 1964 WATER LAW. SURVEYED AT THE MEETING WERE THE ORIGINS OF THE WATER LAW AND THE CONSEQUENCES OF ITS ENACTMENT. THE MINISTER FOR THE QUALITY OF LIFE, WHO PARTICIPATED IN THE ACTIVITIES, DISCUSSED HIS EFFORTS AT IMPLEMENTATION AND ATTRIBUTED CERTAIN DELAYS IN IMPLEMENTATION TO THE LENGTHY ADMINISTRATIVE PROCEDURES AND NECESSARY EEC HARMONIZATION PROCEDURES. THE CONSENSUS AMONG THE SPEAKERS, WHO INCLUDED INDUSTRY AND LOCAL GOVERNMENT REPRESENTATIVES, WAS TO REGARD THOSE PROVISIONS OF THE LAW WHICH HAD ALREADY TAKEN EFFECT AS GENERALLY SUCCESSFUL. THE CREATION OF BASIN AGENCIES WAS VIEWED AS THE MOST OUTSTANDING LEGISLATIVE ACHIEVEMENT. INDUSTRY BRANCH CONTRACTS, ANOTHER CONSEQUENCE OF THE 1964 LEGISLATION, WERE DESCRIBED AS EFFECTIVE BY INDUSTRY, WHICH VIEWED ITS OWN EFFORTS IN THIS AREA AS REMARKABLE.

FRANCE "TECHNICAL CONDITIONS ON WHICH ARE DEPENDENT THE AUTHORIZATIONS FOR EFFLUENTS ... BEARINGS ON THE APPLICATION OF ...THE DECEMBER 1964 WATER LAW...." JOURNAL OFFICIEL

LR(A) FRENCH 05/18/75 PGS 5067-5068 EPA ID# 00441Y

THIS DECREE, PURSUANT TO THE FEBRUARY 23, 1973 DECREE NO. 73-218 BEARING ON THE APPLICATION OF THE 1964 WATER LAW, PRESCRIBES THE TECHNICAL CONDITIONS TO WHICH DISCHARGE AUTHORIZATIONS ARE SUBJECT. DEFINED BY THE DECREE ARE THE FACTORS TO BE CONSIDERED IN THE DETERMINATION OF DISCHARGE RESTRICTIONS, INCLUDING THE RATE OF FLOW AND QUALITY OF THE EFFLUENT. FURTHER PROVISIONS SPECIFICALLY CONCERN THE QUALITY OF DOMESTIC EFFLUENTS, WHOSE COMPLIANCE TO ONE OF SIX DESIGNATED LEVELS IS REQUIRED, AND THE BASIC CONDITIONS WHICH ALL DISCHARGES MUST SATISFY WITH RESPECT TO TEMPERATURE, PH MEASUREMENT, AND COLORATION.

FRANCE "RIVERS ARE INSUFFICIENTLY PROTECTED." LE FIGARO

LR(B) FRENCH 07/19/75 PGS 4 EPA ID# 03074A

THIS ARTICLE CITES RECENT CASES OF ACCIDENTAL RIVER POLLUTION AS EXAMPLES OF INSUFFICIENT RIVER PROTECTION IN FRANCE. THE AUTHOR EXPLAINS THAT THE POLLUTION ORIGINATES FROM OLDER PLANTS WHERE THE CONCERNED INDUSTRIES ALLEGE THE COST OF INSTALLING MODERN ANTIPOLLUTION DEVICES WOULD BE PROHIBITIVE. THE AUTHOR STATES THAT THE PROPOSED REFORM OF THE CLASSIFIED ESTABLISHMENTS LAW, ESTABLISHING MANDATORY NATIONWIDE TECHNICAL PRESCRIPTIONS, IS NECESSARY TO PROVIDE EFFECTIVE REGULATION AND REDUCE THE RISK OF SERIOUS RIVER POLLUTION.

FRANCE INCINERATION EN HAUTE-MER DE RESIDUS INDUSTRIELS CHLORES (HIGH SEA INCINERATION OF INDUSTRIAL CHLORIDE WASTES)
FRANCE. MINISTRY FOR THE QUALITY OF LIFE

PM(B) FRENCH 04/00/74 PGS 1-27 EPA ID# 03058A
*TOXIC SUBS AIR

GERMANY, FED REP OF "NO NEW WATER LAW FOR THE TIME BEING." STUTTGARTER ZEITUNG

LR(B) GERMAN 06/28/75 PGS 2 EPA ID# 03038A

THIS ARTICLE STATES THAT THERE IS LITTLE CHANCE THAT A NATIONAL WATER PROTECTION LAW WILL BE PASSED IN THE CURRENT LEGISLATIVE PERIOD IN THE FEDERAL REPUBLIC OF GERMANY. THE CABINET CONTINUES TO SUPPORT PROPOSALS FOR A NATIONAL WATER MANAGEMENT LAW, A WASTEWATER FEE LAW, AND THE CONSTITUTIONAL ALTERATION NECESSARY TO GRANT THE FEDERAL GOVERNMENT CONCURRENT JURISDICTION IN MATTERS OF WATER MANAGEMENT IN PLACE OF THEIR PRESENT FRAMEWORK POWERS IN THIS AREA. SPOKESMEN FOR THE NEW LEGISLATION MAINTAIN THAT AN EFFECTIVE WATER PROTECTION PROGRAM DEMANDS A CONSISTENT NATIONAL APPROACH. OPPONENTS OBJECT TO A CONSTITUTIONAL CHANGE AND TO A WASTEWATER FEE IN VIEW OF THE CURRENT ECONOMIC SITUATION. SUPPORTERS OF THE LEGISLATION HOPE TO INSTITUTE NATIONALLY UNIFORM QUALITY STANDARDS FOR DRINKING WATER AND MAXIMUM THRESHOLDS FOR WASTEWATER DISCHARGES IF THE LAWS ARE PASSED.

GERMANY,FED REP OF

PM(B)

"THE BALTIC SEA IS LOSING OXYGEN." SUEDDEUTSCHE ZEITUNG

GERMAN 04/04/75 PGS 11 EPA ID# 03022A

THIS ARTICLE CONCERNS "BALTIC 1975," A RESEARCH EXPEDITION DESCRIBED AS THE FEDERAL REPUBLIC OF GERMANY'S MOST COMPREHENSIVE AND INTENSIVE RESEARCH EFFORT IN THIS AREA TO DATE. INVESTIGATIONS WERE CONCENTRATED IN THE BORNHOLM BASIN AND DANZIG BAY AREAS. MAJOR QUESTIONS DEALT WITH THE BALTIC'S CAPACITY TO BEAR POLLUTION. THE STUDY WAS CONDUCTED BY 70 SCIENTISTS, PRIMARILY FROM THE FEDERAL REPUBLIC, BUT ALSO FROM POLAND AND DENMARK. TESTS REVEALED THAT IN THE LOWER REGIONS OF THE 100-METER-DEEP BORNHOLM BASIN THE OXYGEN CONTENT IS DISTURBINGLY LOW, NEAR ZERO BELOW 70 METERS. HOWEVER THE CONCENTRATION OF TOXIC HEAVY METALS IN THE BALTIC IS NOT CONSIDERED TOO HIGH, ALTHOUGH THERE ARE CONSIDERABLE CONCENTRATIONS IN THE SEA'S PLANKTON ORGANISMS.

GERMANY,FED REP OF

PM(B)

"THE MINISTRY OF THE INTERIOR WILL NOT ALLOW STANDSTILL IN ENVIRONMENTAL PROTECTION." SUEDDEUTSCHE ZEITUNG
BERGDOLL, UDO
GERMAN 07/02/75 PGS 1,2 EPA ID# 03027A
ALSO SE
*GENERAL RADIATION

GREAT BRITAIN

LR(B)

"POLLUTION LIPS UNSEALED - SLOWLY." NEW SCIENTIST
TINKER, JON
ENGLISH 08/14/75 PGS 362 EPA ID# 02482E
*GENERAL AIR

GREAT BRITAIN

LR(B)

"THE DISPOSAL OF TOXIC WASTES." WATER POLLUTION CONTROL, VOL. 74, NO. 3
GUIVER, K.
ENGLISH 00/00/75 PGS 346-354 EPA ID# 03054A
*SOLID WASTE

GREAT BRITAIN

"ADDITIONAL POLLUTION CONTROL POWERS." WATER POLLUTION CONTROL, VOL. 74, NO. 3
TOMS, R. G.
LR(B) ENGLISH 00/00/75 PGS 355-368 EPA ID# 03085A

THIS ARTICLE TRACES THE DEVELOPMENT OF THE WATER POLLUTION PROVISIONS CONTAINED IN THE CONTROL OF POLLUTION BILL (SINCE PASSED BY PARLIAMENT AS THE 1974 CONTROL OF POLLUTION ACT) AND PRESENTS AN ARTICLE BY ARTICLE EXAMINATION OF THESE PROVISIONS. THE AUTHOR STRESSES DIFFICULTIES INHERENT IN THIS LEGISLATIOON, ESPECIALLY AS REGARDS THE INTERPRETATION OF PROVISIONS EXTENDING GOVERNMENT CONTROL OVER WATER POLLUTION TO ALMOST ALL WATERS, INCLUDING UNDERGROUND WATERS, AND THE INCREASED POWERS AND RESPONSIBILITIES WHICH THE BILL GIVES TO REGIONAL WATER AUTHORITIES. THE CONCLUDING SECTION OF THE ARTICLE CONTAINS HIGHLIGHTS OF THE DISCUSSIONS WHICH FOLLOWED AN ORAL PRESENTATION OF THESE OBSERVATIONS BY THE AUTHOR.

INTERNATICNAL

"A COMMON STRUGGLE AGAINST POLLUTION IN THE MEDITERRANEAN." LE SOIR
PM(B) FRENCH 07/15/75 PGS 4 EPA ID# 03059A

THIS ARTICLE NOTES THAT THE 1974 INTERNATIONAL MEETING ON POLLUTION IN THE MEDITERRANEAN HAS GIVEN RISE TO A PREVENTION PROGRAM WHICH IS NOW GETTING UNDERWAY. THE MEETING IN MONTE CARLO, ATTENDED BY A MAJORITY OF THE LITTORAL NATIONS, REVEALED THE DANGERS IN THE FORM OF UNTREATED DOMESTIC AND INDUSTRIAL WASTES AND PETROLEUM DISCHARGES WHICH THREATENED THE FUTURE OF THE SEA. A SUBSEQUENT MEETING OF SOME FIFTY EXPERTS WAS CONVENED AT FAO HEADQUARTERS IN ROME TO CONSIDER VARIOUS PROGRAMS FOR DETERMINING PESTICIDE AND METAL CONCENTRATIONS IN LIVING MARINE ORGANISMS. TWO PILOT PROJECTS, EXTENDING INTO 1978, ARE TO BE INITIATED IN SEPTEMBER 1976 BY A TEAM OF BIOLOGISTS, CHEMISTS AND OCEANOGRAPHERS, AND WILL INVOLVE MORE THAN 60 MARINE RESEARCH CENTERS FROM THE 18 MEDITERRANEAN COUNTRIES PARTICIPATING IN THE PROGRAM.

IRAN

ENVIRONMENT IRAN
FIROUZ, ESKANDER
PM(A) ENGLISH 03/00/74 PGS 1-51 EPA ID# 03079A
ALSO PMB
*GENERAL AIR PESTICIDES

IRAN "AIR AND WATER POLLUTION." IRAN ALMANAC 1975

PM(B) ENGLISH 00/00/75 PGS 96 EPA ID# 03092A
ALSO SE
*AIR

ITALY "BEACH WATER IN GENOA IS MORE THAN 40 TIMES AS POLLUTED AS IS PERMITTED." CORRIERE DELLA SERA

LR(B) ITALIAN 07/17/75 PGS 8 EPA ID# 03055A

THIS ARTICLE CONCERNS LEGAL PROCEEDINGS INSTITUTED AGAINST AN ITALIAN SANITATION OFFICIAL IN GENOA ALLEGED TO HAVE FAILED IN THE PERFORMANCE OF HIS DUTIES WITH REGARD TO THE APPLICATION OF MINIMUM HEALTH STANDARDS IN THE LICENSING OF LOCAL BEACH RESORTS. THE 1971 MINISTRY OF HEALTH CIRCULAR GOVERNING THE LICENSING OF SUCH RESORTS PROVIDES A MAXIMUM COLIBACTERIA LIMIT OF ONE HUNDRED PER ONE HUNDRED CUBIC CENTIMETERS OF SEA WATER AND PRESCRIBES THE REQUIRED NUMBERS OF WATER SAMPLINGS TO BE TAKEN PER YEAR. BOTH THE STANDARDS AND PROCEDURES ESTABLISHED IN THE CIRCULAR APPEAR TO HAVE BEEN DISREGARDED BY THE OFFICIAL, SINCE THE LICENSED RESORT WATERS WERE DETERMINED TO CONTAIN UP TO 4600 COLIBACTERIA PER HUNDRED CUBIC CENTIMETERS. NO JUDICIAL DECISION HAS BEEN REACHED AND THE PROCEEDINGS ARE TO BE RESUMED ON SEPTEMBER 16, 1975.

ITALY "WHEN THE SEA BECOMES A SEWER." CORRIERE DELLA SERA
CEDERNA, ANTONIO
(E( ) ITALIAN 07/10/75 PGS 1,2 EPA ID# 03053A

THIS ARTICLE DESCRIBES THE PRESENT DETERIORATION OF ITALIAN WATER QUALITY AND CRITICIZES THE USE OF RIVER AND COASTAL WATERS AS SEWERS FOR THE DISCHARGE OF DOMESTIC AND INDUSTRIAL EFFLUENTS. ACCORDING TO THE MOST RECENT "REPORT ON THE STATE OF THE ENVIRONMENT," WHICH IS ALREADY FOUR YEARS OLD, 75 PERCENT OF ITALIAN COASTAL WATERS WERE POLLUTED AND ONLY SLIGHTLY MORE THAN HALF OF THE ITALIAN POPULATION WAS EQUIPPED WITH SEWERAGE SYSTEMS. MOREOVER, WITH THE EXISTING SEWERAGE SYSTEMS, ONLY 15 PERCENT OF THE DISCHARGES UNDERWENT PURIFICATION TREATMENT. IN 1972, SEWAGE TREATMENT INVESTMENTS PROVIDED FOR ONLY APPROXIMATELY ONE HALF OF THE NECESSARY FACILITIES. THE AUTHOR ASSERTS THAT ITALY DESIGNATES ONLY 0.5 PERCENT OF ITS GNP TO WATER POLLUTION ABATEMENT, LESS THAN ANY OF THE OTHER WESTERN EUROPEAN COUNTRIES.

KOREA,REPUBLIC OF
LR(A)

LAW ON PREVENTION OF PUBLIC NUISANCE
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH* 01/22/71 PGS 2-15 ID# 03057A
*ALSO KOREAN
*AIR NOISE

KOREA,REPUBLIC OF
PM(B)

PUBLIC HEALTH AND SOCIAL WELFARE IN KOREA 1974
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH 09/25/74 PGS 1-133 ID# 03084A
ALSO PMA, SE AND LRB
AIR SOLID WASTE TOXIC SUBS

THIS REPORT DISCUSSES ACTIVITIES OF THE KOREAN MINISTRY OF PUBLIC HEALTH AND WELFARE FOR 1974. BASIC POLICIES OF THE MINISTRY ARE REVIEWED; THE ORGANIZATIONAL STRUCTURE IS PRESENTED; BUDGET AND OTHER FISCAL DATA ARE GIVEN; THE MAIN PUBLIC HEALTH AND SOCIAL WELFARE LAWS ARE LISTED; AND THE STATUS OF THE MAJOR PROGRAM AREAS, INCLUDING PUBLIC HEALTH, MEDICAL SERVICES, FAMILY HEALTH, ENVIRONMENTAL SERVICES, SOCIAL AFFAIRS AND INSURANCE, PHARMACEUTICAL SERVICES, LABOR SERVICE, ETC. IS DESCRIBED. A CHAPTER ON ENVIRONMENTAL POLLUTION ATTRIBUTES HIGH POLLUTION LEVELS IN KOREA TO SOCIOECONOMIC FACTORS SUCH AS POPULATION GROWTH, INDUSTRIAL DEVELOPMENT, AND INADEQUATE SEWERAGE FACILITIES. CURRENT EFFORTS IN CONTROLLING POLLUTION HAVE BEEN CONCENTRATED ON INSPECTING AND ANALYZING POLLUTION SOURCES, RESULTING IN ENFORCEMENT ACTIONS IN MANY CASES. FUTURE POLLUTION CONTROL PLANS INCLUDE CONTINUED MONITORING ACTIVITIES AND THE CREATION OF A POLLUTION CONTROL CENTER WITHIN THE MINISTRY OF PUBLIC HEALTH AND WELFARE.

KOREA,REPUBLIC OF
PM(B)

SEMINAR ON WATER POLLUTION CONTROL
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
KOREAN* 00/00/75 PGS 1-157 ID# 03090A
ALSO ST/*ALSO ENGLISH

THIS PUBLICATION IS A COMPILATION OF SOME OF THE TECHNICAL PAPERS PRESENTED AT A SEMINAR ON WATER POLLUTION CONTROL HELD JULY 31 TO AUGUST 1, 1975 BY THE MINISTRY OF HEALTH AND SOCIAL AFFAIRS OF THE REPUBLIC OF KOREA IN COOPERATION WITH THE WHO PROGRAM ON WATER POLLUTION CONTROL IN KOREA. THE FOLLOWING TITLES ARE CONTAINED IN THIS COMPILATION: "THE CHARACTERIZATION, EVALUATION AND TREATMENT OF INDUSTRIAL WASTE" (KOREAN AND ENGLISH); "A COMPARATIVE STUDY ON THE COST FOR SEWER CONSTRUCTION IN MODEL DRAINAGE AREAS" (KOREAN, ENGLISH SUMMARY); "A COMPARATIVE STUDY ON THE TREATMENT OF ORGANIC WASTEWATERS BY ACTIVATED SLUDGE AND CHEMICAL COAGULATION" (KOREAN, ENGLISH SUMMARY); "LABORATORY EVALUATIONS OF DESIGN PARAMETERS FOR BIOLOGICAL WASTES TREATMENT" (KOREAN, ENGLISH SUMMARY). A SCHEDULE OF THE ENTIRE SEMINAR PROCEEDINGS IS ALSO ENCLOSED.

PERU "PERUVIAN WATER LAW CALLED ONE OF THE MOST ADVANCED." TRANSLATIONS ON LATIN AMERICA, NO. 1356
U.S. JOINT PUBLICATIONS RESEARCH SERVICE EPA
PM(B) ENGLISH 08/20/75 PGS 22-23 ID# 03052A
ALSO SE

THIS ARTICLE, TRANSLATED FROM THE ORIGINAL TEXT APPEARING IN THE LIMA NEWSPAPER "LA PRENSA" OF JULY 25, 1975, REPORTS ON THE SIX-YEAR OLD GENERAL WATER LAW OF PERU, WHICH, TOGETHER WITH THE AGRARIAN REFORM LAW, IS PERMITTING THE SUCCESSFUL AGRARIAN TRANSFORMATION OF PERU BY VESTING THE OWNERSHIP OF WATER RESOURCES IN THE NATIONAL GOVERNMENT. THE GOVERNMENT PLANS TO REDISTRIBUTE WATER USE CONCESSIONS ACCORDING TO IRRIGATION AND CULTIVATION NEEDS. THE ARTICLE ALSO CITES DEVELOPMENTS IN SUBTERRANEAN WATER EXPLOITATION AND MEASURES TAKEN TO DEAL WITH WATER POLLUTION BY MINING ACTIVITIES. INVESTIGATIONS CONDUCTED BY THE MINISTRY OF HEALTH HAVE SHOWN THE IMPORTANT MANTARO RIVER TO BE 95 PERCENT POLLUTED; HOWEVER, THE CENTRAL PERUVIAN MINING ENTERPRISE, CENTROMINPERU, IS ALREADY TAKING STEPS TO SOLVE THE PROBLEM BY INVESTING 300 MILLION SOLES IN THE BUILDING OF A WATER TREATMENT PLANT AND BY MODIFYING COPPER PRODUCTION PROCESSES.

POLAND "WITH A VIEW TOWARD 1990." TRYBUNA LUDU
KRASUSKI, TADEUSZ EPA
PM(B) POLISH 09/29/75 PGS 5 ID# 03048A
ALSO SE
*GENERAL AIR

POLAND "MAN AND ENVIRONMENT." TRYBUNA LUDU
CHMIELEWSKI, M. EPA
PM(B) POLISH 04/04/75 PGS 4 ID# 03091A
ALSO SE
*GENERAL AIR

SWEDEN "INSTRUCTIONS FOR MONITORING ENVIRONMENTALLY DANGEROUS ACTIVITY IN INDUSTRIES MANUFACTURING CEMENT...AND LIGHT CLINKERS." STATENS NATURVARDSVERK PUBLIKATION 1973:12
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) SWEDISH 10/00/73 PGS 1-71 ID# 03042A
*AIR NOISE SOLID WASTE

SWEDEN "VANERN: A PROGRAM FOR SUPPLY CONTROL, SUPERVISION AND RESEARCH." STATENS NATURVARDSVERK PUBLIKATION 1972:13
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) SWEDISH 00/00/72 PGS 1-148 ID# 03043A

THIS PUBLICATION PRESENTS SUMMARIES OF PROPOSALS FOR A COMPREHENSIVE RESEARCH PROGRAM IN LAKE VANERN IN WESTERN SWEDEN, MOST OF THEM DEVELOPED BY THE WORK GROUP FOR REGIONAL WATER INVESTIGATIONS ("LAKE GROUP") FOR THE SWEDISH NATIONAL ENVIRONMENT PROTECTION BOARD. CHAPTER 1 JUSTIFIES WORK IN LAKE VANERN, BEGINNING WITH ITS SOCIO-ECONOMIC SIGNIFICANCE, WHILE CHAPTER 2 CONDENSES CERTAIN BASIC DATA ON VANERN AND ANALYZES THE LAKE AS A LIMNOLOGICAL PRODUCTION SYSTEM. CHAPTER 3 DEFINES THE SCOPE OF PROPOSED RESEARCH, AND CHAPTERS 4 AND 5 PROPOSE MEASUREMENT PROGRAMS FOR MEASURING THE WATER FEEDING INTO AND DRAINING FROM THE LAKE AND PRESENT SUGGESTIONS FOR SPECIFIC AREAS OF RESEARCH. APPENDED ARE: 1) A DETAILED TREATMENT OF VANERN AS A LIMNOLOGICAL SYSTEM, 2) THE "LAKE GROUP'S" SUGGESTED PROGRAM IN ITS ENTIRETY, AND 3) SUGGESTIONS FOR THE ADMINISTRATIVE-ORGANIZATIONAL ASPECTS OF RESEARCH.

SWEDEN "MONITORING DISCHARGES FROM MUNICIPAL SEWAGE INSTALLATIONS." STATENS NATURVARDSVERK PUBLIKATION 1972:5
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) SWEDISH 05/00/72 PGS 1-14 ID# 03044A

THIS PUBLICATION CONTAINS A STATEMENT OF THE GENERAL REQUIREMENTS FOR INTERNAL AND EXTERNAL MONITORING OF THE DISCHARGES FROM MUNICIPAL SEWAGE INSTALLATIONS. INTERNAL CONTROL INCLUDES THE MONITORING OF ALL FUNCTIONS PERTAINING TO THE PURIFICATION PLANT, SEWERAGE SYSTEM, PUMPING STATIONS, AND SPILLWAY FACILITIES. EXTERNAL CONTROL DEMANDS MONITORING OF DISCHARGED QUANTITIES OF POLLUTED WATER AND THE CONDITION OF RECEIVING WATERS. RECORD-KEEPING AND REPORTING TO THE AUTHORITIES ARE REQUIRED. IN ADDITION, PURIFICATION PLANTS ARE TO BE INSPECTED BY AUTHORITIES UPON BEGINNING OPERATION AND AT REGULAR INTERVALS. MONITORING AND RECORDS ARE TO PROVIDE INFORMATION ON VARIATIONS IN THE LEVEL OF PURIFICATION AND CHANGES IN THE SEWAGE WATER'S FLOW AND COMPOSITION WHICH COULD LEAD TO WORSENED DISCHARGED WATER QUALITY. A SAMPLE OF THE FORM TO BE USED FOR REPORTING TO AUTHORITIES IS APPENDED.

SWEDEN "WATER AND AIR POLLUTION FROM SURFACE TREATMENT PLANTS." STATENS NATURVARDSVERK PUBLIKATION 1972:4
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) SWEDISH 01/00/72 PGS 1-153 ID# 03045A

THIS PUBLICATION, WHICH INCLUDES AN INITIAL ENGLISH SUMMARY, DESCRIBES THE SURFACE TREATMENT INDUSTRY IN SWEDEN AND OUTLINES TECHNICAL AND ECONOMIC POSSIBILITIES OF LIMITING WATER AND AIR POLLUTION CAUSED BY IT. THE REPORT, BASED ON A QUESTIONNAIRE RETURNED BY 716 FIRMS, CONCENTRATES ON CHEMICAL AND ELECTROLYTICAL PROCESSES. THE POSSIBILITIES OF LIMITING POLLUTION WERE ANALYZED THROUGH LITERATURE STUDIES, CONSULTATION WITH EXPERTS AND REVIEW OF EIGHT APPENDED CASE STUDIES OF DIFFERENT TYPES OF SURFACE TREATMENT PLANTS. THE PARTICULAR POLLUTION PROBLEMS OF THE INDUSTRY ARE DESCRIBED AND INTERNAL AND EXTERNAL POLLUTION PREVENTION MEASURES ARE DISCUSSED. GUIDELINES AND REGULATIONS IN VARIOUS COUNTRIES DEALING WITH POLLUTANTS FROM THIS INDUSTRY ARE ALSO CONSIDERED, AND SUGGESTIONS FOR MONITORING OF SEWAGE DISCHARGES IN THE INDUSTRY ARE PRESENTED.

SWEDEN

"GUIDING PRINCIPLES FOR ENVIRONMENT PROTECTION MEASURES AT ANIMAL PRODUCTION." STATENS NATURVARDSVERK PM 617
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
PM(B) ENGLISH 02/00/75 PGS 1-14 EPA ID# 03081A
AIR

THIS PUBLICATION PROVIDES INSTRUCTION FOR THE DESIGN AND MANAGEMENT OF LIVESTOCK PRODUCTION FACILITIES IN ORDER TO REDUCE TO A MINIMUM AIR AND WATER POLLUTION AND NUISANCE FROM DISAGREEABLE ODORS. SECTIONS OF THE BOOKLET DEAL WITH THE LOCATION OF LIVESTOCK PRODUCTION FACILITIES AND OF MANURE SPREADING AREAS, THE HANDLING AND SPREADING OF MANURE, AND THE APPLICATION PROCEDURE FOR OBTAINING A PERMIT TO ESTABLISH OR OPERATE A LIVESTOCK PRODUCTION FACILITY. UNDER THE 1969 ENVIRONMENT PROTECTION ACT AND ORDINANCE, A PERMIT MUST BE OBTAINED FROM THE NATIONAL FRANCHISE BOARD FOR ENVIRONMENT PROTECTION OR FROM THE COUNTY ADMINISTRATION TO ESTABLISH OR OPERATE FACILITIES FOR SWINE AND POULTRY AS WELL AS FOR ANY COWSHED, STABLE OR OTHER FACILITY OVER A CERTAIN SIZE. PERMISSION IS ALSO REQUIRED FOR THE DISCHARGE OF ANIMAL URINE OR SILAGE EFFLUENT INTO WATER BODIES OR SEWERAGE SYSTEMS. THIS PUBLICATION IS AN ENGLISH TRANSLATION OF THE NATIONAL SWEDISH ENVIRONMENT PROTECTION BOARD'S PUBLICATION 1973:2.

SWEDEN

SWEDISH EXPERIENCE OF LEGISLATION IN CONNECTION WITH ENVIRONMENT PROTECTION AT ANIMAL PRODUCTION
BERGLUND, SVEN
PM(B) ENGLISH PGS 1-17 EPA ID# 03082A
PROBABLY 1975
*AIR

SWEDEN

"ERTS-1 DATA FOR LAND-USE MAPPING AND WATER QUALITY STUDIES." STATENS NATURVARDSVERK PUBLIKATION 61
SVENSSON, HARALD, AND OTHERS
ST( ) SWEDISH 05/00/75 PGS 1-38 EPA ID# 03060A
*LAND USE

SWITZERLAND "TECHNICAL PRESCRIPTIONS FOR THE STORAGE OF LIQUIDS." RECUEIL DES LOIS FEDERALES

LR(A) FRENCH 12/10/73 PGS 1797-1800 EPA ID# 00361J

THIS DECREE, ISSUED BY THE FEDERAL DEPARTMENT OF THE INTERIOR, INTRODUCES AMENDMENTS TO THE "DECEMBER 27, 1967 ORDINANCE ON THE PROTECTION OF WATERS FROM POLLUTION BY LIQUID FUELS AND OTHER STORED WATER-ENDANGERING LIQUIDS" AND PRESCRIBES TECHNICAL REQUIREMENTS RELATIVE TO THE CONDITION AND UNDERGROUND LOCATION OF TANKS USED IN THE STORAGE OF WATER-ENDANGERING LIQUIDS.

USSR "HYGIENIC SUBSTANTIATION OF THE MAXIMUM PERMISSIBLE CONCENTRATION OF TIN TRIBUTYLMETACRYLATE IN WATER BODIES." GIGIENA I SANITARIYA, NO. 4
TSAI, V. N.

LR(B) RUSSIAN 00/00/75 PGS 42-45 EPA ID# 03049A
ALSO ST
*TOXIC SUBS

USSR "HYGIENIC STANDARDIZATION OF THE CONTENT IN WATER OF MONOISOBUTYLAMINE AND DIISOBUTYLAMINE IN THEIR COMBINED ACTION." GIGIENA I SANITARIYA, NO. 4
KUKLINA, M.N. AND S.A. ZYABBAROVA

LR(B) RUSSIAN 00/00/75 PGS 39-41 EPA ID# 03051A
ALSO ST
*TOXIC SUBS

USSR "POLLUTION CONTROL OF ARCTIC SEAS STUDIES." TRANSLATIONS ON ENVIRONMENTAL QUALITY, NO. 81
SHNITNIKOV, YU.

PM(B) ENGLISH 04/21/75 PGS 22-23 EPA ID# 03086A

INDUSTRIAL POLLUTION CONTROL IN THE SOVIET SEAS IS THE SUBJECT OF THIS INTERVIEW WITH THE CHIEF OF THE ARKHANGEL'SK HYDROMETEOROLOGICAL OBSERVATORY. A SERIES OF PROTECTION MEASURES AIMED AT SOLVING THE PROBLEMS OF MARINE POLLUTION HAVE LED TO THE CREATION OF A DIVISION OF THE REGIME OF THE SEA WITHIN THE OBSERVATORY. THE DUTIES OF THIS NEW DIVISION INVOLVE RESEARCH ON THE EFFECTS OF POLLUTION ON MARINE HYDROCHEMICAL AND BIOLOGICAL PROCESSES. THE OBJECTIVE OF THIS RESEARCH IS TO REACH CONCLUSIONS CONCERNING THE EFFECTS OF SUCH POLLUTION ON MARINE FAUNA AND FLORA AND TO PROVIDE APPROPRIATE RECOMMENDATIONS TO BOTH PLANNERS AND BUILDERS OF PURIFICATION FACILITIES. MAPS ILLUSTRATING THE DISTRIBUTION OF CONTAMINATING SUBSTANCES WITHIN THE NORTHERN SEAS ARE PRESENTLY BEING DRAWN UP BY THE DIVISION.

VENEZUELA

NOTICIERO DISCA (BULLETIN OF DISCA - DIVISION OF ENVIRONMENTAL POLLUTION RESEARCH), NO. 1
VENEZUELA. MINISTRY OF HEALTH AND SOCIAL WELFARE EPA
PM(A) SPANISH 08/00/75 PGS 1-5 ID# 03047A
ALSO PMB AND SE
*GENERAL AIR SOLID WASTE

VENEZUELA

"THE NATIONAL INSTITUTE OF SANITATION WORKS (INOS) ANNOUNCES TWO MILLION PERSONS WILL BENEFIT FROM SEWERAGE AND DRAINAGE PLAN." EL UNIVERSAL
EPA
PM(B) SPANISH 06/02/75 PGS 1/11 ID# 03073A

THIS ARTICLE DISCUSSES A NATIONAL PLAN INITIATED BY THE NATIONAL INSTITUTE OF SANITATION WORKS (INOS) OF VENEZUELA TO CONSTRUCT AND EXPAND SEWERAGE AND DRAINAGE SYSTEMS IN URBAN CENTERS IN ORDER TO CORRECT ENVIRONMENTAL SANITATION PROBLEMS AND IMPROVE THE QUALITY OF URBAN LIFE IN VENEZUELA. ALSO, IN COASTAL AREAS, POLLUTION OF BEACHES WILL BE PREVENTED BY THE CONSTRUCTION OF SEWAGE TREATMENT AND SUBMARINE DISCHARGE SYSTEMS. THE ARTICLE LISTS SEVERAL URBAN CENTERS COVERING NINE STATES IN WHICH MORE THAN TWO MILLION PEOPLE WILL EVENTUALLY BENEFIT FROM THE COMPLETION OF THE PLANNED SEWERAGE AND DRAINAGE SYSTEMS.

VENEZUELA

"THE NATIONAL GUARD COMMENCES PLAN FOR THE PRESERVATION OF NATURAL RESOURCES IN THE RIVER SOURCE REGIONS OF ZULIA." EL UNIVERSAL
GALINDEZ, LIGIC
EPA
PM(B) SPANISH 06/21/75 PGS 2/17 ID# 03083A
ALSO LRB
*LAND USE

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